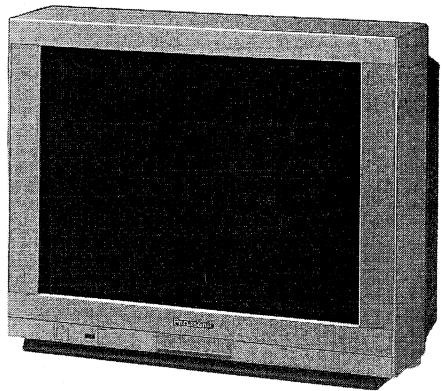


Service Manual

Colour Television



TX-29P100X/XM TX-33P100X/XM/XA MD2 Chassis

□ Specification

Model No.	TX-29P100X/XM	TX-33P100X/XM/XA	
Power Source	AC Auto 110 - 240V, 50 / 60 Hz		
Power Consumption	191W / 0.7W (Stand-by condition)	219W / 0.7W (Stand-by condition)	
Aerial Impedance	75Ω unbalanced, Coaxial type		
Tuning System	Frequency Synthesizer, 100 Position (POS) / 125 Position (DIRECT)		
Receiving System (21 System)	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders PAL B, G, H PAL I PAL D.K SECAM B.G SECAM D.K NTSC M SECAM K1	Playback from Special VCR's NTSC 4.43/5.5MHz NTSC 4.43/6.0MHz NTSC 4.43/6.5MHz NTSC 3.58/5.5MHz NTSC 3.58/6.0MHz NTSC 3.58/6.5MHz SECAM I	Playback from Special Disc Players and Special VCR's PAL 60Hz/5.5MHz PAL 60Hz/6.0MHz PAL 60Hz/6.5MHz SECAM 60Hz/5.5MHz SECAM 60Hz/6.0MHz SECAM 60Hz/6.5MHz NTSC 50Hz/4.5MHz
Intermediate Frequency	Video Colour 38.0MHz 33.57MHz (PAL) 33.6MHz (SECAM) 33.75MHz (SECAM) 34.42MHz (NTSC)	Sound 31.5MHz (D,K) 32.0MHz (I) 32.5MHz (B,G) 33.5MHz (M)	
Video / Audio Terminals	AV1, 2, 3, 4 IN Y / Pb / Pr (Phono) S-Video (Phono) Video(Phono) Audio(Phono)	Y : 1.0Vp-p 75Ω Pb, Pr : 0.7Vp-p 75Ω Y : 1.0Vp-p 75Ω C : 0.3Vp-p 75Ω 1Vp-p 75Ω Approx. 400mV 47kΩ	Monitor OUT Video(Phono) 1Vp-p 75Ω Audio(Phono) Approx. 400mV 1kΩ
RGB Input Terminal	D-sub 15-pin x 1 (VGA) : 640 x 400, 640 x 480		
High Voltage	31.5 ± 1.5kV at zero beam current		
Picture Tube	M68LQL186X Type 29 (73 cm), 104° deflection	M79LQM185X (TX-33P100XA) M79LQM186X (TX-33P100X/XM) Type 33 (85 cm), 104° deflection	
Receiving Stereo System	NICAM I, NICAM B/G, NICAM D, A2 (German)		
Audio Output	40W (Max) [17W (Right) + 17W (Left) + 6W (Centre Speaker)]		
Dimensions	H : 570mm / W : 688mm / D : 492mm	H : 653mm / W : 790mm / D : 555mm	
Weight (Mass)	51.0 kg (Net)	71.0 kg (Net)	
Accessories Supplied	Remote Control Transmitter / R6(AA) Battery x 2 / 75Ω coaxial aerial plug		

Note : Mass and dimensions shown are approximate. Specifications are subject to change without notice.

Panasonic®

©1999 Matsushita Electric Industrial Co., Ltd.
All rights reserved. Unauthorized copying and
distribution is a violation of law.

⚠ WARNING

This service literature is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warning or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service literature by anyone else could result in serious injury or death.

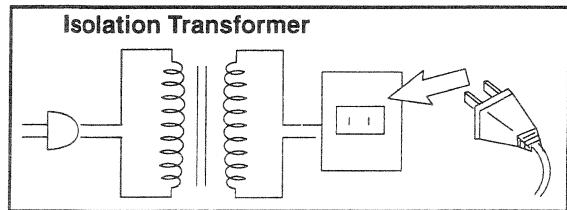
Contents

<input type="checkbox"/> Specifications	Cover
<input type="checkbox"/> Safety Precautions	3
<input type="checkbox"/> Location of Controls and Circuit Boards	5
<input type="checkbox"/> Service Hint	6
<input type="checkbox"/> Special Servicing Procedure	8
<input type="checkbox"/> Market Mode Function	9
<input type="checkbox"/> Adjustment	13
<input type="checkbox"/> Location of Lead Wiring	18
<input type="checkbox"/> Conductor Views	21
<input type="checkbox"/> Schematic Diagrams	30
<input type="checkbox"/> Parts Location & Mechanical Replacement Parts List	44
<input type="checkbox"/> Replacement Parts List	45

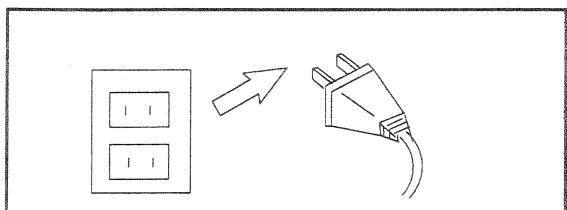
Safety Precautions

General Guide

1. It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.



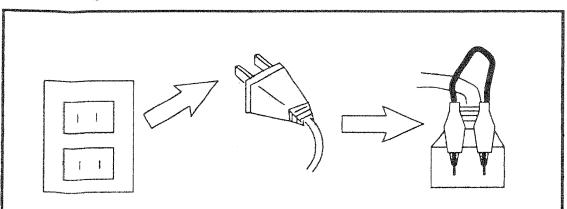
2. When servicing, observe the original lead dress, especially the lead dress in the high voltage circuits. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
3. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers, shields, and isolation R-C combinations, are properly installed.
4. When the receiver is not to be used for a long period of time, unplug the power cord from the AC outlet.



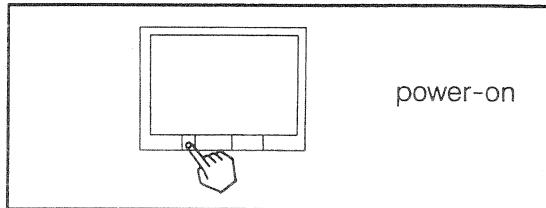
5. Potential, as high as **33.0 kV**, is present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not thoroughly familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the picture tube to the receiver chassis before handling the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.



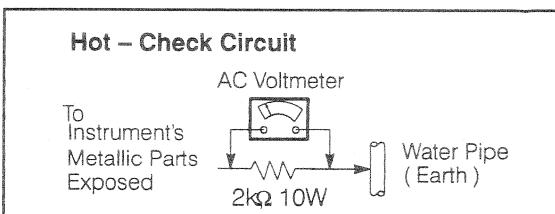
2. Turn on the receiver's power switch.



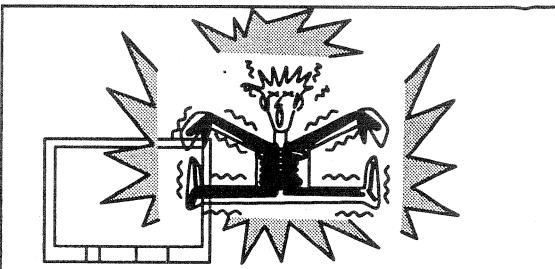
3. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the receiver, such as screw heads, aerials, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between **4 MΩ** and **20 MΩ**. When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

Leakage Current Hot Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a **2 kΩ, 10W** resistor, in series with an exposed metallic part on the receiver and an earth such as a water pipe.
3. Use an AC voltmeter, with high impedance type, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.



5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed **1.0 V rms**. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the receiver should be repaired and rechecked before it is returned to the customer.



TX-29P100X/XM:TX-33P100X/XM/XA

X-Radiation

MEMO

Warning :

1. The potential sources of X-Radiation in TV sets are the High Voltage section and the picture tube.
2. When using a picture tube test jig for service, ensure that jig is capable of handling **33.0kV** without causing X-Radiation.

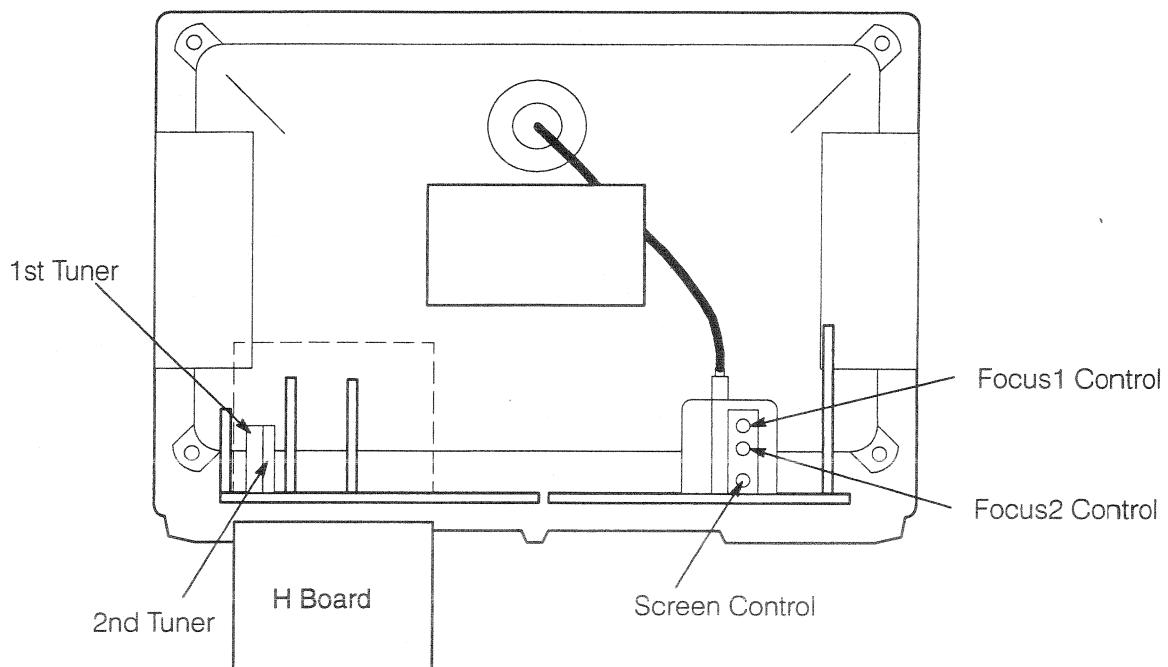
Note : It is important to use an accurate periodically calibrated high voltage meter.

1. Set the brightness to minimum.
2. Measure the High Voltage. The meter reading should indicate **31.5 (+1.5, -1.5) kV**. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
3. To prevent an X-Radiation possibility, it is essential to use the specified picture tube.

□ Location of Controls and Circuit Boards

Location of Controls

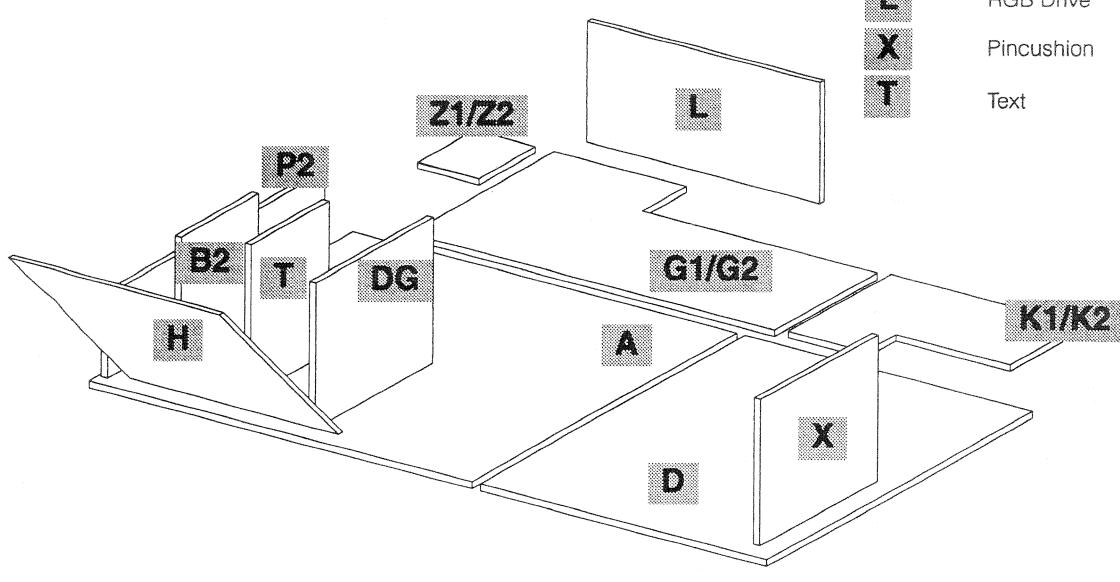
< Back View >



Location and Function name of circuit boards

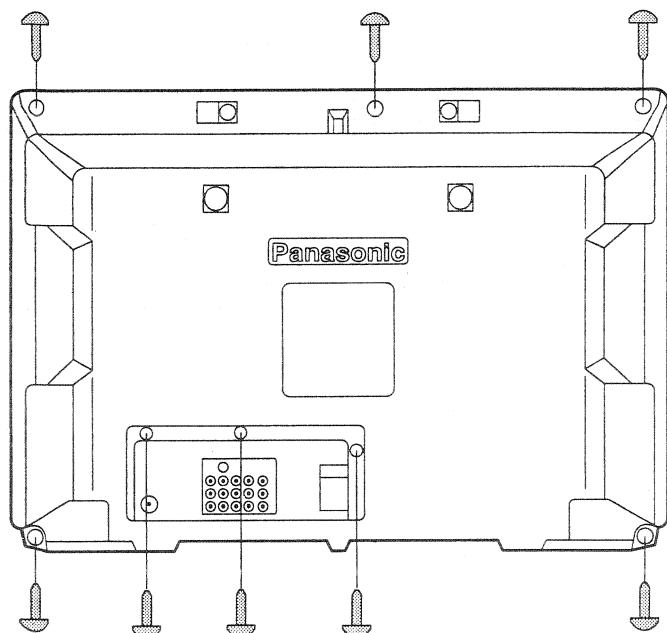
DG	Digital Core
G1/G2	Front AV Terminal
K1/K2	Front Control
Z1/Z2	RGB Terminal

A	Tuner, Audio Amp
D	Power, Deflection
P2	Sub Power
B2	VIF/SIF, NICAM Stereo
H	AV Switching, Rear AV Terminal
L	RGB Drive
X	Pincushion
T	Text

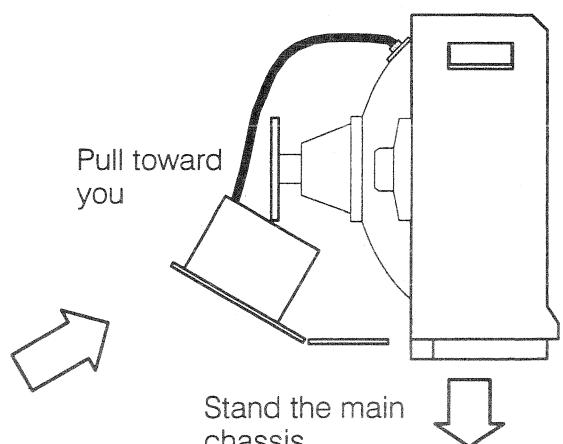


Service Hint

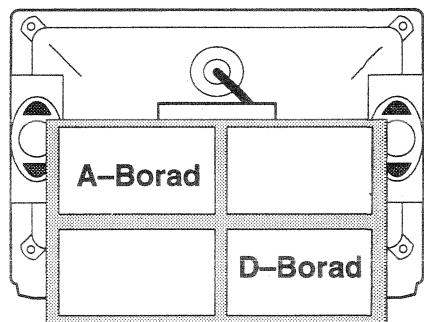
How to move chassis into service position



Remove 8 Screws

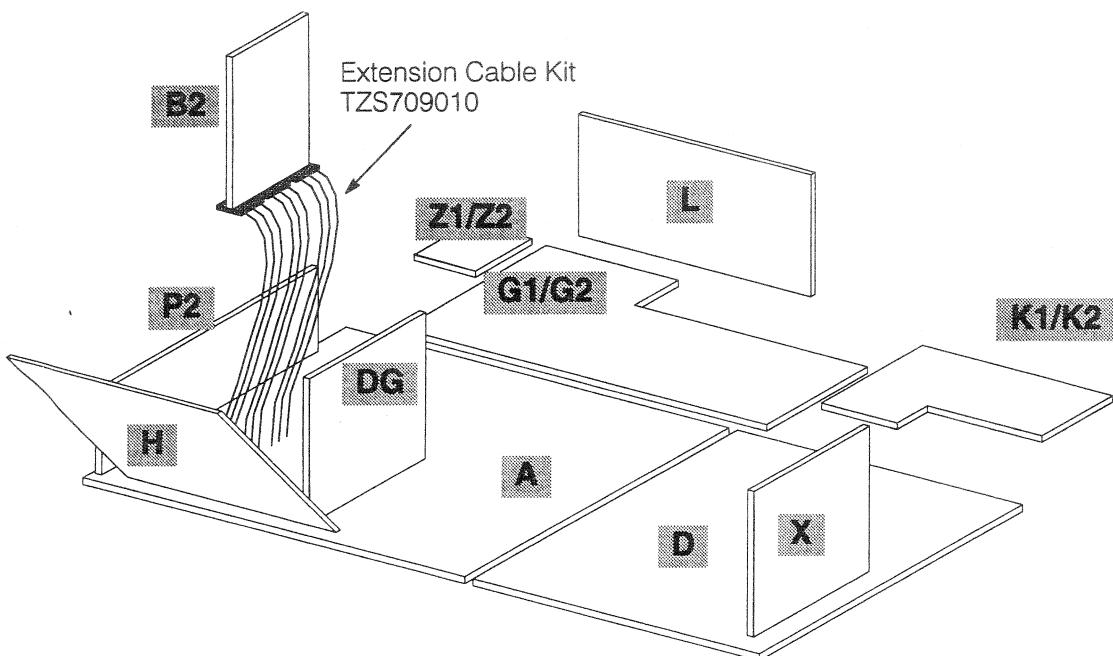


Stand the main chassis



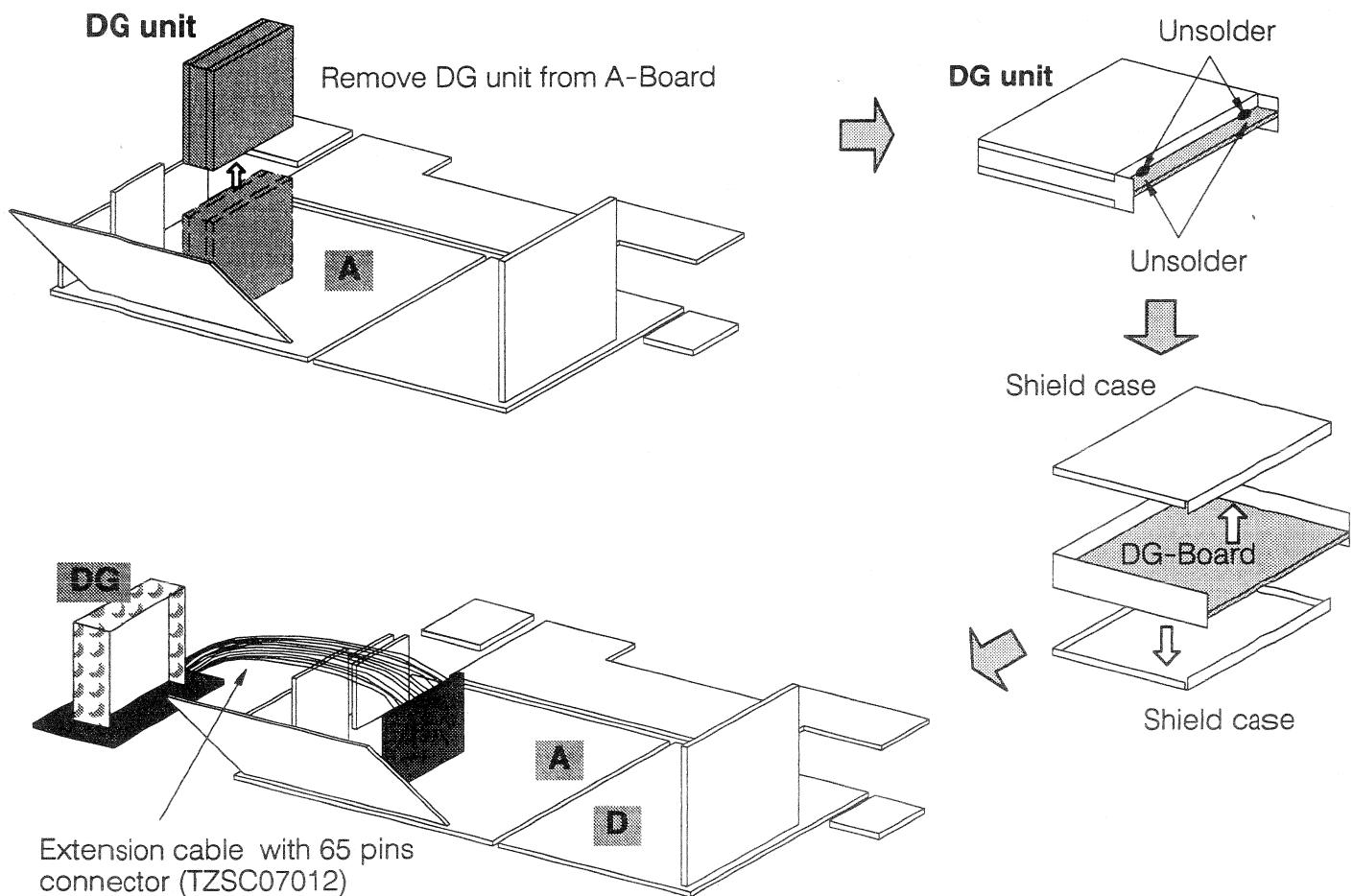
Service Position for B2 and X-boards.

 **Note :** Extension cable kit (4 pieces of 8 pin cables) is supplied as service fixtures and tools.
(Part No. TZS 709010).



Service position For DG-Board.

Note : Extension cable kit for DG Board is supplied as service fixtures and tools.
(Part No. TZSC07012)



Hotel Mode

Purpose

1. At Hotels, this Mode prevent customer from changing the TV preset data, such as Channel preset data.
Note : This Mode is useful for hotel, you should not get into " Hotel Mode" with Normal use.

Operation

1. To get into " Hotel Mode ", press the remote control " Off-Timer [⏻] " button and Channel up" [⏹] " key on the TV set simultaneously.
2. In this mode, The Channel up and down Function will be able as normal Mode, and The maximum volume level for this mode is set at the current volume level, that means setting at the level before entering the mode. However, other function will be disable.
3. **To exit This mode**, press the remote control " Off-Timer [⏻] " button and the "Volume Down [-] " key simultaneously.

* This Information is informed by Service Manual only.

TX-29P100X/XM:TX-33P100X/XM/XA

Special Servicing Procedure

Self Check Function

SELF CHECK is used to automatically check the Bus lines and Hexadecimal code of the TV set.

Contents of the Self Check is as follows.

1. Confirmation result for IC function
2. Protection Information

Procedure

1. Simultaneously push the OFF TIMER button [⌚] on the remote control and the VOLUME DOWN button [-] on the TV set.
2. The TV enters the self-check mode and the result are displayed on the screen .
3. Press power button on the front panel or remote controller to clear the self-check mode and return to the normal state.

On-Screen for SELFCHECK mode

SELF CHECK			
Panasonic	MD2	Vx,xx	199* / ** / **
NVMEM	OK	AVSW	OK OP1 81
VPC1	OK	TUNER1	OK OP2 E2
VPC2	OK	TUNER2	OK OP3 DE
MW	OK	EXDAC	OK OP4 F3
V.PRO	OK	SOUND	OK OP5 85
DFU	OK	MSP	OK OP6 FF
CIP	OK	TEXT	OK OP7 00
DISP	OK		OP8 02

Check result of IC
"OK" → Normal
"NG" → Abnormal
(Check IC or its nearby components)

NVMEM	: IC1102	(A-Board)
VPC1	: IC1301	(DG-Board)
VPC2	: IC1302	(DG-Board)
MW	: IC1304	(DG-Board)
V.PRO	: IC1307	(DG-Board)
DFU	: IC1308	(DG-Board)
CIP	: IC1306	(DG-Board)
DISP	: IC1309	(DG-Board)
AVSW	: IC3001	(H1-Board)
TUNER1	: Tuner 1(TNR1)	(A-Board)
TUNER2	: Tuner 2(TNR2)	(A-Board)
EXDAC	: IC1001	(A-Board)
SOUND	: IC2401	(A-Board)
MSP	: IC2001	(B2-Board)
TEXT	: IC3504	(T-Board)

Option Code display.

The numbers are displayed in hexadecimal.

Note : Option Code on the screen is fixed
depend on each model.

How to replace Memory IC's

1. Many data which control circuit on the TV set are memorized in Memory IC.
2. When the Memory IC will be replaced, re-memorize option code (page 9) and Memory data (page 10) and re-adjust the Correct Deflection and White Balance.

Ref. No.	Parts No.
IC1102	TVRJ214

Market Mode Function

Outline : MPU controls the functions switching for each ICs through IIC bus in MD2 chassis. The following setting and adjustment can be adjusted by remote control in Market Mode.

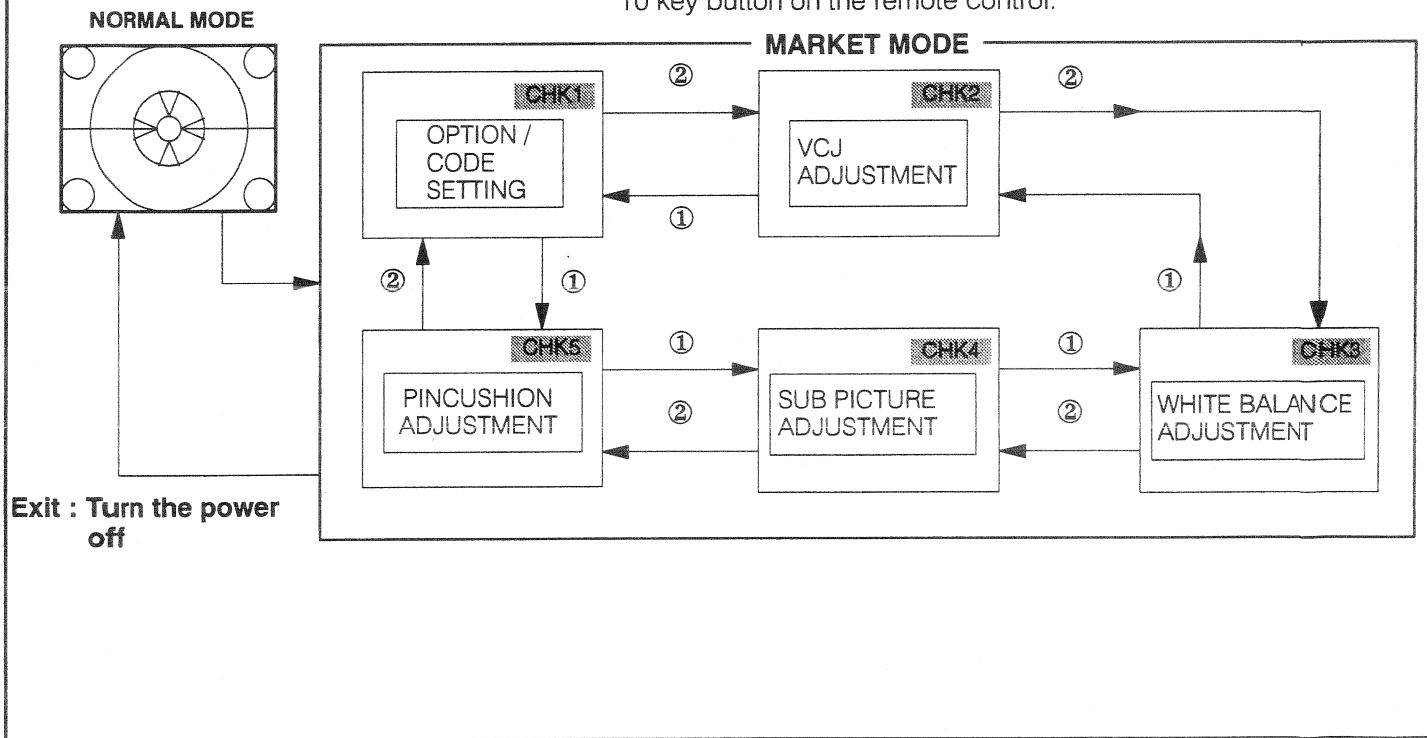
1. Selection of Market Mode

Adjust VOLUME "zero" and set OFF TIMER Button [] (turn on the off timer).

Then, simultaneously press the RECALL [] Button on the remote control and the VOLUME DOWN button [-] on the TV set.

2. Selection of CHK Mode

Cursor moves each CHK mode by pressing " ① " or " ② " of 10 key button on the remote control.



1. Option Code Setting Mode (CHK 1)

If the memory IC (IC1102) is replaced, optional code should be re-memorized. Option code can be changed by pressing Volume "+" or "-" button. To memorize, press "0" of 10 key button.

OPTION SETTING		For TX-33P100XA	For TX-33P100X/XM TX-29P100X/XM
CHK 1			
OPTION	CHK1	OPTION	OPTION
OP1 81		OP1 91	OP1 81
OP2 00		OP2 62	OP2 62
OP3 00		OP3 DE	OP3 DE
OP4 F3		OP4 F3	OP4 F3
OP5 01	To memorize, press "0" of 10 key button.	OP5 85	OP5 85
OP6 FF		OP6 FF	OP6 FF
OP7 00		OP7 73	OP7 73
OP8 02		OP8 02	OP8 02

Operating Method of Memory Edit Mode

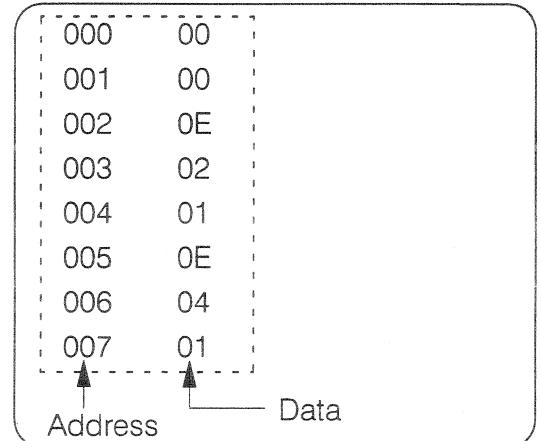
1. The Memory Edit Mode can be entered from the Market mode CHK1.
2. Simultaneously press the MUTE [~~OK~~] Button on the remote control and the VOLUME DOWN Button [-] on the TV set.
3. Select the address by pressing CURSOR UP [▲] / DOWN [▼] Button for each eight address or pressing CURSOR LEFT [◀] / RIGHT [▶] Button for each address.
4. Adjust the data by pressing VOLUME "+" / "-" Button.
5. To memorize the data, press "0" of 10 key Button.
6. Repeat step 3 to 5 for each address memorization.
7. Go back to CHK1 mode by pressing "1" or "2" of 10 key Button on the remote control.

 **Note** : Spare part of IC1102 (TVRJ214) is already memorized all Data for TC-29P100R.

If use for other model, you should re-memorize the following address Data.

Re-memorize Address and Data

	address
	301
TC-29P100G	
TC-29P100H	
TC-33P100G	4B
TC-33P100H	



MEMORY EDIT MODE

2. VCJ Adjustment Mode (CHK 2)

To change the screen (item) in CHK mode, press " 3 " or " 4 " of 10 key button. Then Data can be changed by pressing Volume "+" or "-" button.

No.	Display	Adj. Range	Average Data	Items
			CHK 2	
1	RF AGC	0 ~ 127	81	RF AGC
2	CONTRAST	0 ~ 63	63	Contrast (the same as user control)
3	SUB CONTRAST	0 ~ 63	17	Sub Contrast
4	COLOUR	0 ~ 63	32	Colour (the same as user control)
5	SUB COLOUR	0 ~ 63	28	Sub Colour (for 3.58MHz)
6	NTSC-TINT	0 ~ 63	32	NTSC TINT (the same as user control)
7	SUB NTSC-TINT	-128 ~ 127	1	Sub NTSC TINT
8	VIDEO GAIN	0 ~ 255	162	Video Gain
9	OSD POSITION	0 ~ 20	4	On-Screen Display Position
10	TEXT POSITION	0 ~ 127	125	TELETEXT Position
11	DVCO ADJ	-1 ~ 1	0	DVCO Adjustment
12	RGB SUB CONT	0 ~ 63	63	RGB Sub Contrast

TX-29P100X/XM:TX-33P100X/XM/XA

3. White Balance Adjustment Mode (CHK3)

To change the screen (item) in CHK mode, press " 3 " or " 4 " of 10 key button. Then Data can be changed by pressing Volume "+" or "-" button.

No.	Display	Adj. Range	Average Data	Items
			CHK 3	
1	BRIGHT	0 ~ 63	32	Bright (the same as user control)
2	SUB BRIGHT	0 ~ 63	47	Sub Bright
3	R-DRIVE	0 ~ 63	32	Red Drive
4	G-DRIVE	0 ~ 63	26	Green Drive
5	B-DRIVE	0 ~ 63	34	Blue Drive
7	CUT OFF	-1 ~ 0	-1	Cut Off

4. Sub Picture Adjustment Mode (CHK 4)

To change the screen (item) in CHK mode, press " 3 " or " 4 " of 10 key button. Then Data can be changed by pressing Volume "+" or "-" button.

No.	Display	Adj. Range	Average Data	Items
			CHK 4	
1	RF-AGC2	0 ~ 127	54	RF AGC2
2	SUB CONTRAST2	0 ~ 255	217	Sub Contrast2
3	SUB NTSC-TINT2	-128 ~ 127	0	Sub NTSC TINT2
4	100Hz V-S-CORRE.	0 ~ 63	26	Vertical S curve Correction (50Hz) : for Sub Picture
	120Hz V-S-CORRE.	0 ~ 63	7	Vertical S curve Correction (60Hz) : for Sub Picture
5	100Hz V-CENTER	0 ~ 63	63	Vertical Center (50Hz) : for Sub Picture
	120Hz V-CENTER	0 ~ 63	63	Vertical Center (60Hz) : for Sub Picture
6	DVCO ADJ2	-1 ~ 1	0	DVCO Adjustment2

TX-29P100X/XM:TX-33P100X/XM/XA

5. Pincushion Adjustment Mode

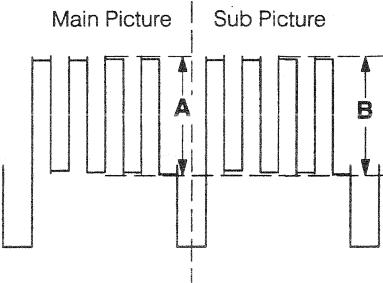
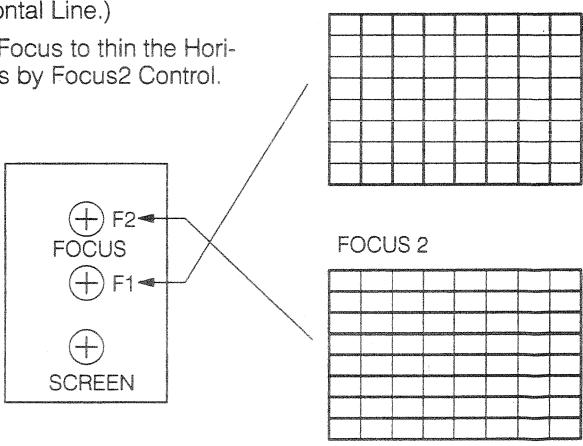
To change the screen (item) in CHK mode, press " 3 " or " 4 " of 10 key button. Then Data can be changed by pressing Volume "+" or "-" button.

No.	Display	Adj. Range	Average Data	Items
			CHK 5	
1	100Hz H-WIDTH	0 ~ 63	32	Horizontal Width (50Hz)
	120Hz H-WIDTH	0 ~ 63	23	Horizontal Width (60Hz)
2	100Hz EW-PARABOLA	0 ~ 63	43	EW-Parabola (50Hz)
	120Hz EW-PARABOLA	0 ~ 63	39	EW-Parabola (60Hz)
3	100Hz EW-CORNER	0 ~ 63	0	EW-Corner (50Hz)
	120Hz EW-CORNER	0 ~ 63	0	EW-Corner (60Hz)
4	100Hz V-HEIGHT	0 ~ 63	39	Vertical Height (50Hz)
	120Hz V-HEIGHT	0 ~ 63	54	Vertical Height (60Hz)
5	100Hz V-S-CORRE.	0 ~ 63	5	Vertical S curve Correction (50Hz)
	120Hz V-S-CORRE.	0 ~ 63	15	Vertical S curve Correction (60Hz)
6	100Hz H-CENTER	0 ~ 63	34	Horizontal Center (50Hz)
	120Hz H-CENTER	0 ~ 63	40	Horizontal Center (60Hz)
7	100Hz V-CENTER	0 ~ 63	14	Vertical Center (50Hz)
	120Hz V-CENTER	0 ~ 63	9	Vertical Center (60Hz)
8	100Hz TRAPEZOID	0 ~ 63	36	Trapezoid (50Hz)
	120Hz TRAPEZOID	0 ~ 63	42	Trapezoid (60Hz)
9	100Hz H-PARALLEL	0 ~ 63	19	Horizontal Parallel (50Hz)
	120Hz H-PARALLEL	0 ~ 63	6	Horizontal Parallel (60Hz)

Adjustments

Item / Preparation	Adjustment Procedure
B Voltage 1. Operate the TV set. 2. Set Beam to 0 beam. Set to Volume to Minimum.	1. Confirm that the indicated test points for the specified voltage: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> TPD10 : $40.0 \pm 10.0\text{V}$, TPD15 : $15.0 \pm 1.0\text{V}$, TPD17 : $6.5 \pm 0.5\text{V}$, D836-C:$23.0 \pm 1.5\text{V}$, TPA23 : $8.0 \pm 0.5\text{V}$, TPA25 : $9.0 \pm 0.5\text{V}$, TPA28 : $12.0 \pm 0.5\text{V}$, TPA52 : $8.0 \pm 0.5\text{V}$, TPA7 : $5.2 \pm 0.5\text{V}$ (only for TC-29/33P100G/H) TPA47 : $9.0 \pm 0.5\text{V}$ (only for TC-29/33P100G/H) </div> <div style="width: 45%;"> TPD12 : $14.0 \pm 1.0\text{V}$ TPD16 : $140.0 \pm 2.0\text{V}$ TPD19 : $225.0 \pm 10.0\text{V}$ TPA21 : $3.4 \pm 0.5\text{V}$ TPA24 : $5.2 \pm 0.5\text{V}$ TPA27 : $5.2 \pm 0.5\text{V}$ TPA39 : $5.0 \pm 0.5\text{V}$ </div> </div>
High Voltage 1. Operate the TV set. 2. Set Beam to 0 beam. Set to controls; SCREEN VR minimum CONTRAST minimum	1. Connect a DC voltage meter to TPD16 and confirm the voltage is $140.0 \pm 2.0\text{V}$ 2. Connect a high voltage meter (Electrostatic Type) to an anode of the picture tube. 3. Confirm that the high voltage is within the range of $31.5 \pm 1.5\text{ kV}$ (for TC-29P100G/H/R) or $32.0 \pm 1.5\text{ kV}$ (for TC-33P100G/H).
RF AGC (Main picture) 1. Receive a colour bar pattern. 2. Set the input level to TC-29/33P100G/H : $62\text{dB} (+1/-2\text{dB})$ TC-29P100R : $64\text{dB} (+1/-2\text{dB})$ (75Ω opened) 3. Connect an oscilloscope to TPA1 with DC mode.	1. Set the TV to MARKET MODE [CHK2 mode]. 2. Adjust RF AGC Control so that the voltage at TPA1 becomes $6.2 \pm 0.5\text{ V}$. 3. Increase the input level by 2 dB and confirm that the voltage changes.
RF AGC 2(Sub picture) 1. Receive a colour bar pattern. 2. Set the input level to $70\text{dB} (+1/-2\text{dB})$. (75Ω opened) 3. Connect an oscilloscope to TPA8 with DC mode.	1. Set the TV to MARKET MODE [CHK4 mode]. 2. Adjust RF AGC2 Control so that the voltage at TPA8 becomes $6.2 \pm 0.5\text{ V}$. 3. Increase the input level by 2 dB and confirm that the voltage changes.
Sub Contrast 1. Receive a colour bar pattern. 2. Connect an oscilloscope to TPL7 (L-Board) . 3. Select "PICTURE ACTION" mode using the Custom Menu button and normalize by pressing the "(N)" button. ; MENU STANDARD P.AI OFF	1. Set the TV to MARKET MODE [CHK2 mode]. Adjust Sub Contrast Control : $A = 85.0 \pm 2.0\text{Vp-p}$ 2. Set the TV to MARKET MODE (CHK4 mode : except TC-29P100R) Adjust Sub Contrast 2 Control : $B = 85.0 \pm 2.0\text{Vp-p}$ <div data-bbox="1082 1623 1475 2024"> </div>

TX-29P100X/XM:TX-33P100X/XM/XA

Item / Preparation	Adjustment Procedure				
<p>PAL Colour Output</p> <ol style="list-style-type: none"> 1. Receive a colour bar pattern. 2. Connect an oscilloscope to TPL7 (L-Board). 3. Select "PICTURE ACTION" mode using the Custom Menu button and normalize by pressing the "(N)" button. ; <table border="0" data-bbox="169 492 578 553"> <tr> <td>MENU</td> <td>STANDARD</td> </tr> <tr> <td>P.AI</td> <td>OFF</td> </tr> </table> 4. Conform that the Pedestal level of main and sub waveforms are same level. 	MENU	STANDARD	P.AI	OFF	<ol style="list-style-type: none"> 1. Conform that the Pedestal level of main and sub waveforms are same level. 2. Set the TV to MARKET MODE [VCJ (PICTURE) mode]. Adjust Sub Colour Control : $A = 86.0 \pm 2.0 \text{Vp-p}$ 3. Confirm that the A and B waveforms are same level. 4. Confirm that the Pedestal level of main and sub waveforms are same level. 
MENU	STANDARD				
P.AI	OFF				
<p>Focus</p> <ol style="list-style-type: none"> 1. Receive a cross-hatch pattern signal. 	<ol style="list-style-type: none"> 1. Adjust the Focus to thin all the Lines by Focus1 Control. (Prefer to thin the Vertical Lines than Horizontal Line.) 2. Adjust the Focus to thin the Horizontal Lines by Focus2 Control. 				

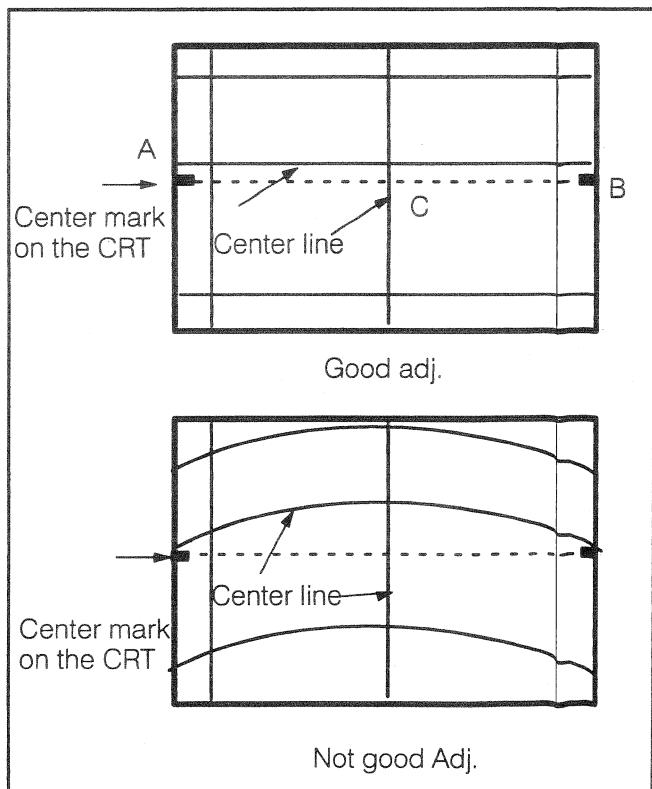
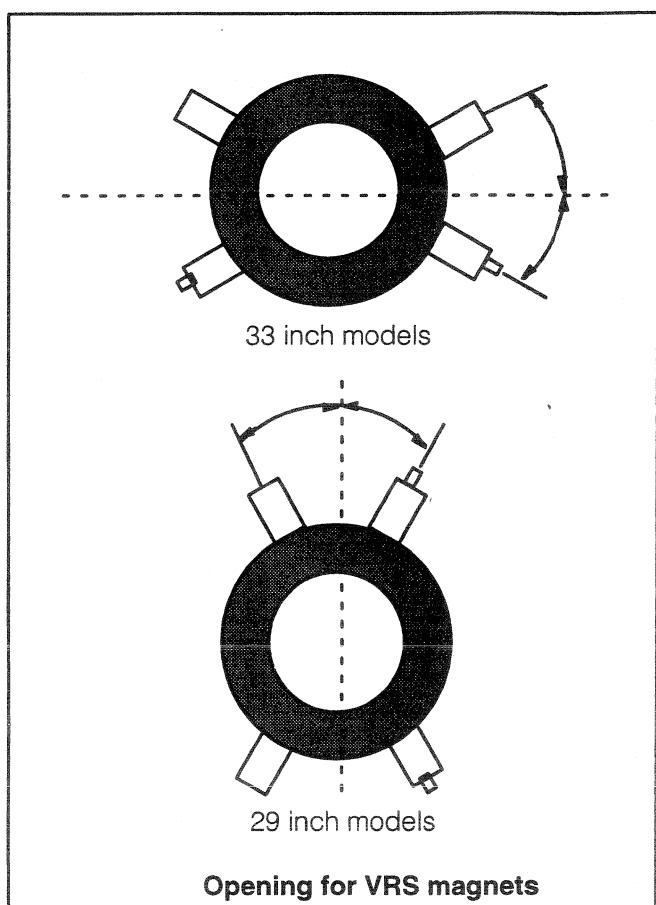
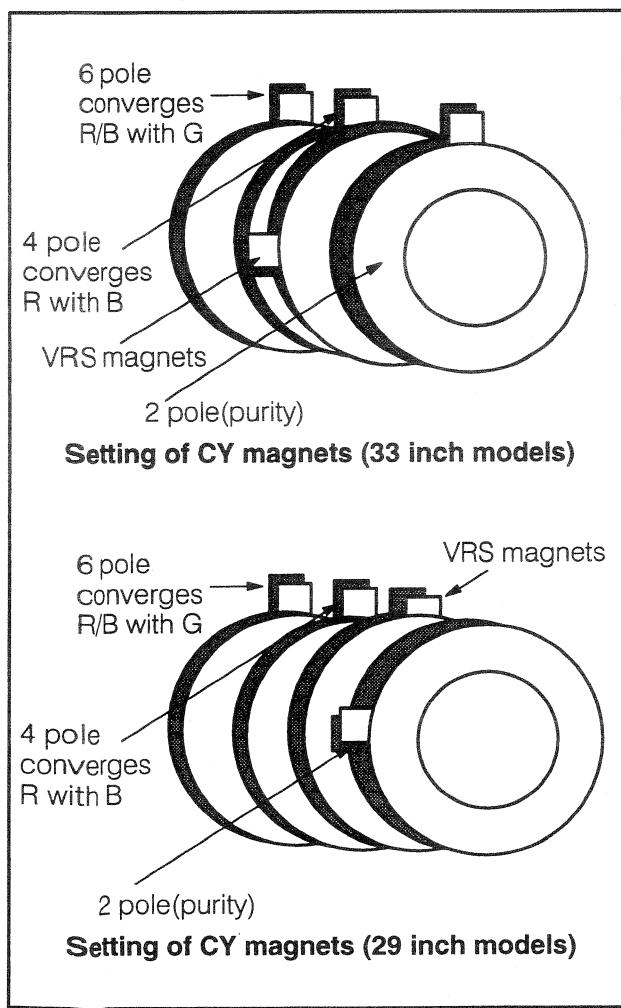
VRS Adjustment

VRS Adjustment

1. Receive a colour bar signal, and operate the TV set more than 15 minutes.
2. Set the 2 pole (purity magnets), the VRS magnets, 4 pole and 6 pole magnets(Static convergence magnets) so that they are uncompensated.
3. Push the Deflection Yoke to the front and temporarily set so that there is no slant in the horizontal direction.
4. Adjust by opening the VRS magnets equally above and below so that the A point, B point and C point horizontal lines are parallel with the center line of the pattern.
5. Adjust Purity and Convergence adjustment, after VRS adjustment.

Simplified VRS Adjustment Method.

1. Adjust in the same manner as previous item1. and 2. above. Then adjust by opening the VRS magnets equally above and below so that the horizontal lines are aligned with the vertical center marks set horizontally to the left and right.

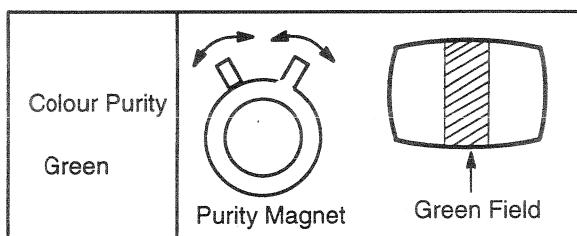


TX-29P100X/XM:TX-33P100X/XM/XA

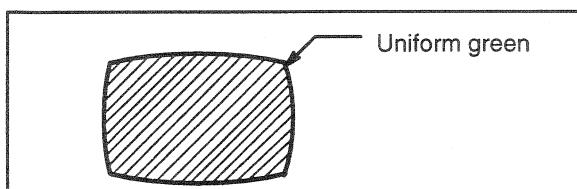
Before Colour Purity, Convergence and White Balance adjustments are attempted, V. Center, V. Height, H. Width, H. Center and Focus adjustments must be completed.

Colour Purity

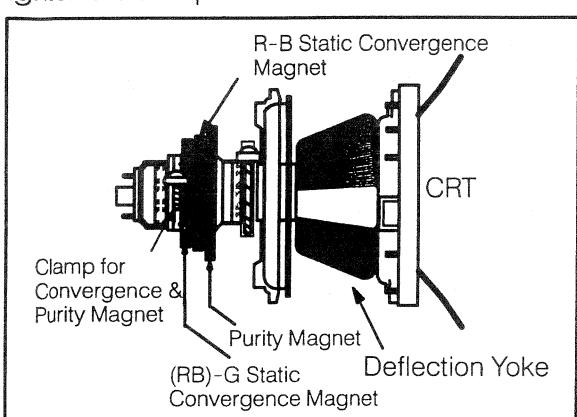
1. Set Bright and Contrast controls to their maximum positions.
2. Operate the TV set over 15 minutes.
3. Fully degauss the picture tube by using an external degaussing coil.
4. Apply a crosshatch pattern signal and adjust roughly the static convergence magnets.
5. Receive a green pattern signal.
6. Loosen a clamp screw for the deflection yoke and move the deflection yoke as close to the purity magnet as possible.
7. Adjust the purity magnet so that a vertical green field is obtained at center of the screen.



8. Slowly press the deflection yoke and set it where a uniform green field is obtained.

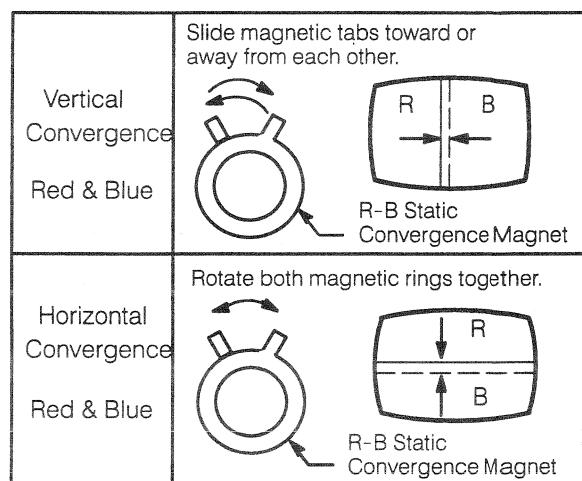


9. Adjust roughly the Low Light controls and make sure that a uniform white field is obtained.
10. Tighten the clamp screw.

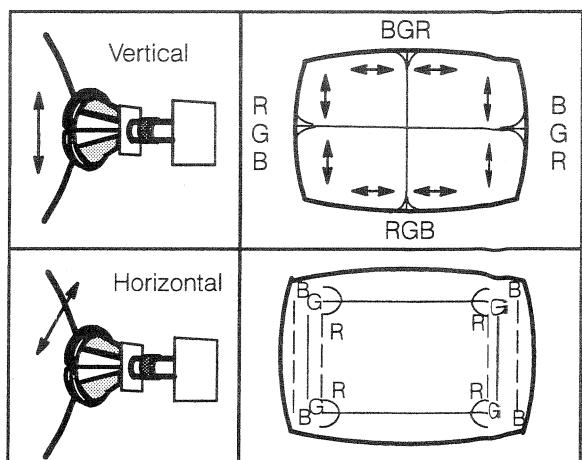


Convergence

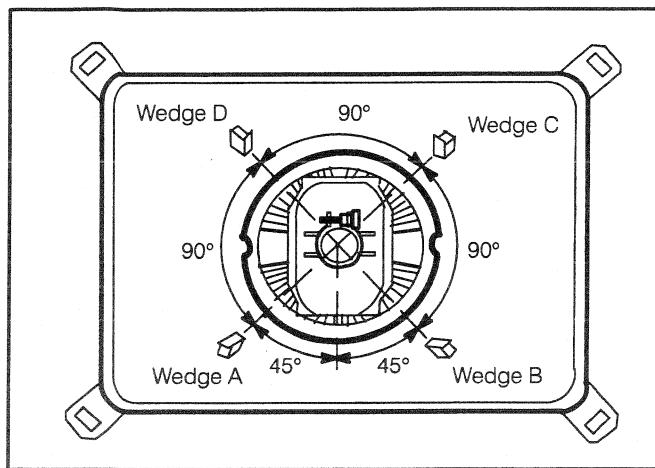
1. Apply a crosshatch pattern signal and set Contrast control to the maximum position.
2. Adjust Bright control to obtain a clear pattern.
3. Adjust Red and Blue line at center of the screen by rotating R-B static convergence magnet.



4. Adjust Red and Blue with Green line at center of the screen by rotating (RB) - G static convergence magnet.
5. Lock convergence magnets with silicone sealer.
6. Remove the DY wedges and slightly tilt the deflection yoke vertically and horizontally to obtain the good overall convergence.



7. Fix the deflection yoke by reinserting the DY wedges.
8. If purity error is found, repeat "Colour Purity" adjustment.

DY Fixing

1. Wedge A shown in should be fixed within a range of 45° to the left of the vertical line as shown.
2. After inserting wedge A, insert wedges B, C and D. The wedges should be set 90° apart from each other.
3. Be certain that the four wedges are firmly fixed and the Deflection Yoke is tightly clamped in place. Otherwise the Deflection Yoke may shift its position and cause a loss of convergence and purity.

White Balance

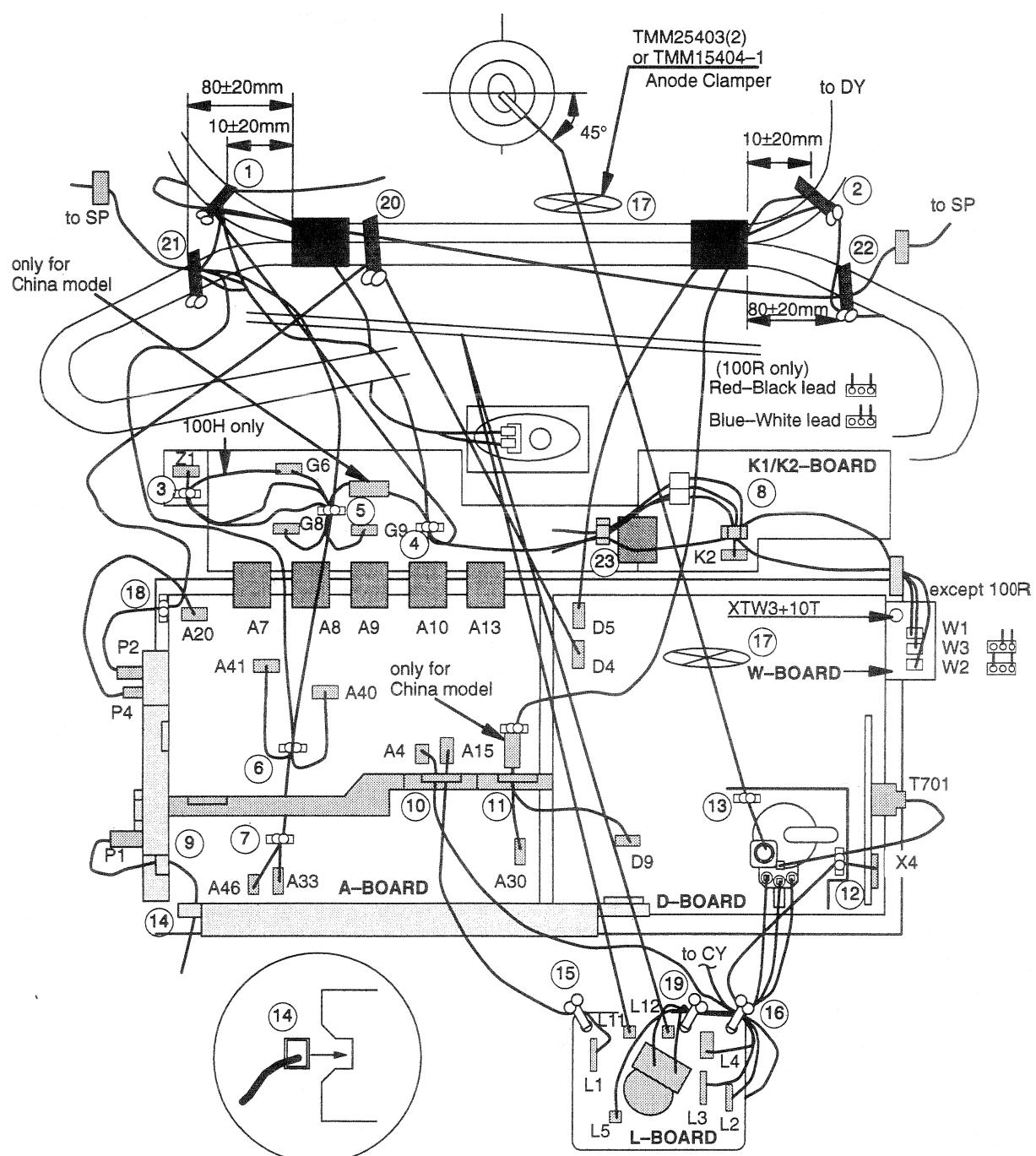
Automatic White Balance system is introduced in MD2 chassis. This system adjusted automatically according to the varied scene after adjustment of the standard white balance.

1. Receive a whole black pattern signal from signal generator and operate the TV set more than 30 minutes.
2. Set the TV to Market Mode CHK3 (White Balance mode) and select the item CUT OFF.
3. Adjust SCREEN Control at Flyback transformer so that the indication level of CUT OFF become 0 (zero).

Note :

R, G and B-DRIVE adjustment are not required since these data are fixed by factory.

Location of Lead Wiring



TX-29P100X/XM:TX-33P100X/XM/XA

Lead wire	Hooks	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓	
P4 - A20																									
P2 - D4		●																●	●	●					
G6 - A46					●	●	●																		
Z1 - A33			●			●	●	●																	
Anode													●					●							
W2		●			●			●																●	
P1 (AC code)									●					●											
X4 - L3												●						●							
T701													●												
L4 - A4													●						●						
L1 - A15												●						●							
DY (D9)		●											●												
DY (A30)		●											●												
CRT LEAD(RED)															●			●							
CRT LEAD(WHITE)																●		●		●					
G8 - SP(RIGHT)		●				●	●																		
G8 - SP(CENTRE)		◎				●	●																		
G9 - SP (LEFT)		●			●	●																	●		
W3 - DEG		◎			●	●																		●	
D5 - DEG			●																				●		
CY - L2									●									●							
A40										●													●		
A41		●							●														◎		
L5 (SCREEN)																	●		●						
G6					●																				

◎ : Wind up second time ● : only TC-29/33P100H

Note:

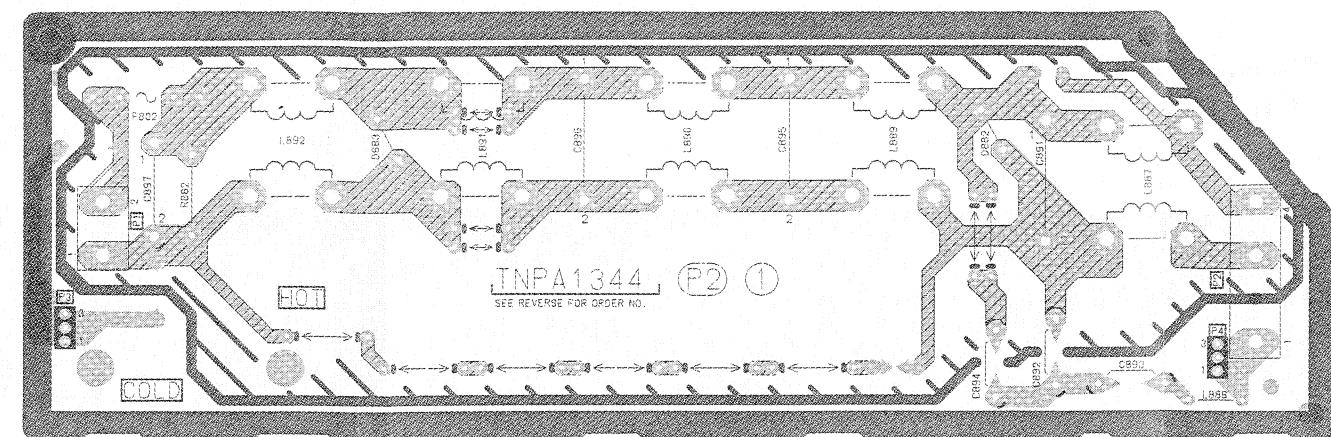
The anode leads should be separated at least 20mm from the CRT, SP Box, P.C.B. and the Back Cover.

TX-29P100X/XM:TX-33P100X/XM/XA

Memo :

Conductor Views

P2-BOARD
TNPA1344



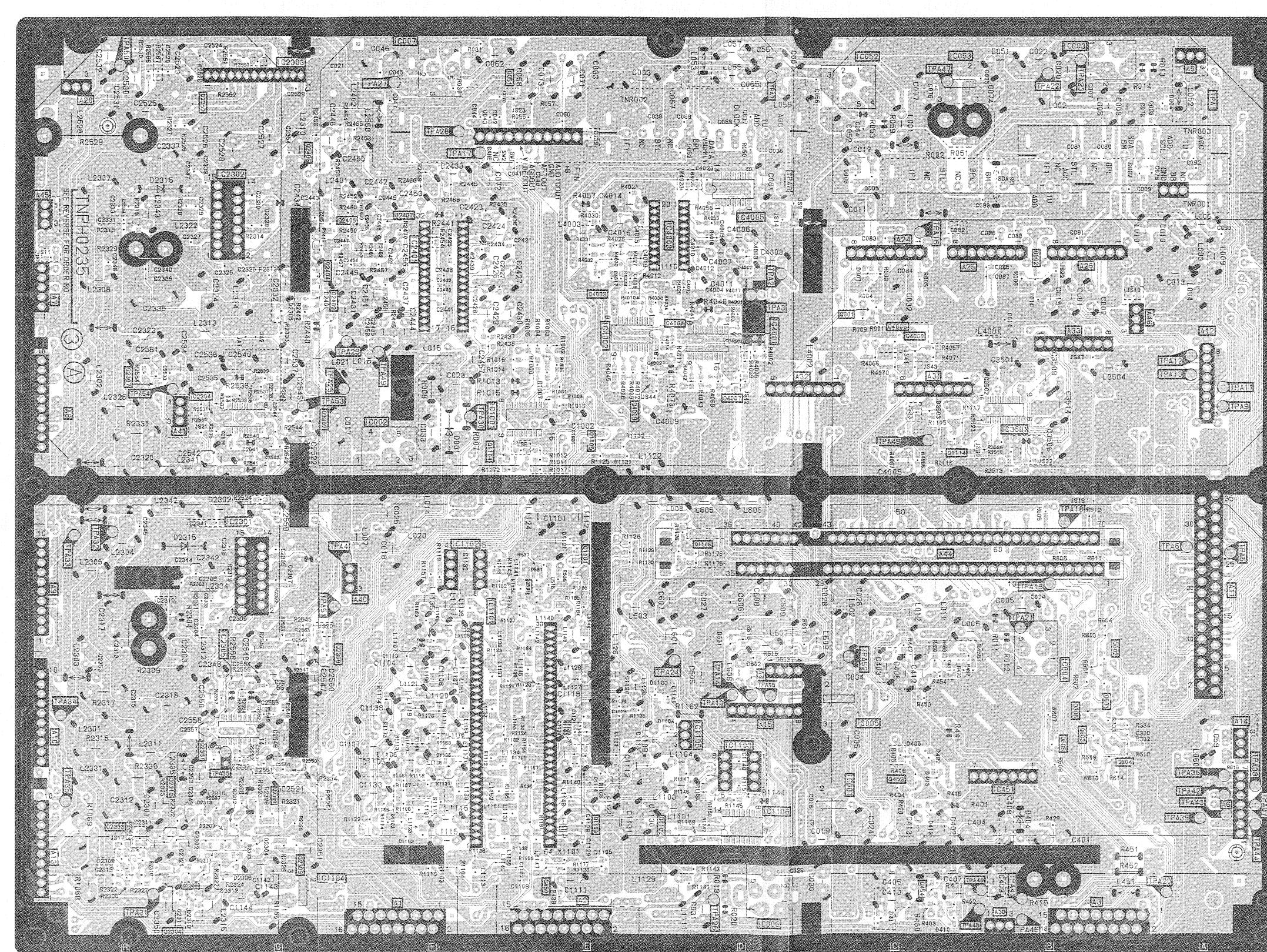
TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA

A-BOARD (FOIL SIDE)

TNPH0235AB (for TX-29P100X/XM)

TNPH0235AH (for TX-33P100X/XM/XA)



PARTS LOCATION

A-BOARD (FOIL SIDE)	
IC	Q2406 Q2407 Q4003 Q4004 G-5 C-5 D-4 D-4 F-4 E-4 E-4 F-4 D-4
TP	TPA1 TPA2 TPA3 TPA4 TPA5 TPA6 TPA7 TPA8 TPA9 TPA10 TPA11 TPA12 TPA13 TPA14 TPA15 TPA16 TPA17 TPA18 TPA19 TPA20 TPA21 TPA22 TPA23 TPA24 TPA25 TPA26 TPA27 TPA28 TPA29 TPA30 TPA31 TPA32 TPA33 TPA34 TPA35 TPA36 TPA37 TPA38 TPA39 TPA40 TPA41 TPA42 TPA43 TPA44 TPA45 TPA46 TPA47 TPA48 TPA49 TPA50 TPA51 TPA52 TPA53 TPA54 TPA55
TRANSISTOR	Q1 Q2 Q51 Q306 Q452 Q453 Q454 Q501 Q601 Q602 Q603 Q604 Q605 Q1101 Q1102 Q1103 Q1104 Q1105 Q1106 Q1114 Q2252 Q2301 Q2302 Q2303 Q2304 Q2305 Q2306 Q2307 Q2308 Q2309 Q2310 Q2402 Q2404 Q2405
ADDRESS INFORMATION	

ADDRESS INFORMATION

A

B

C

D

E

F

G

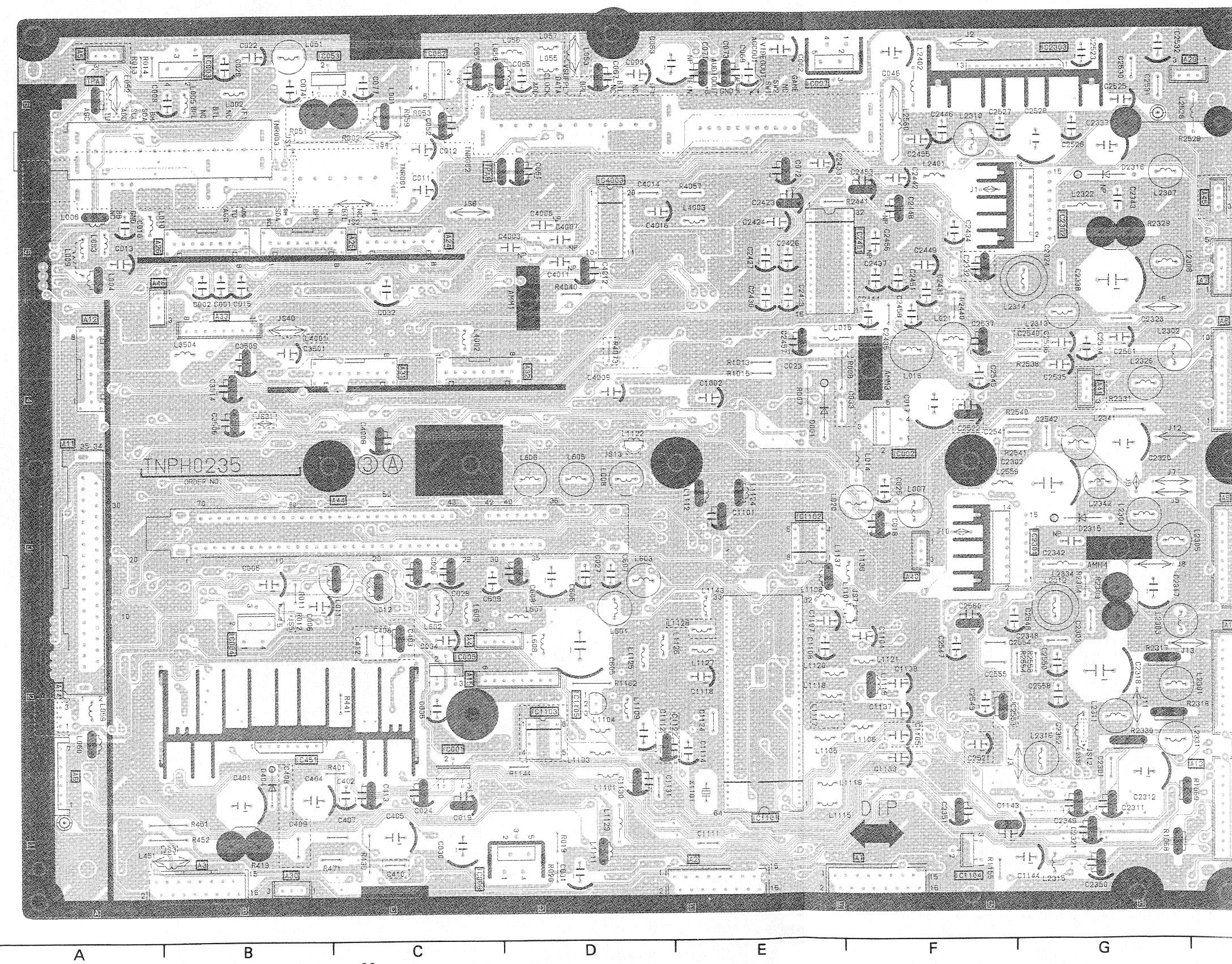
H

I

A-BOARD (COMPONENT SIDE)

TNPH0235AB (for TX-29P100X/XM)

TNPH0235AH (for TX-33P100X/XM/XA)



TX-29P100X/XM:TX-33P100X/XM/XA

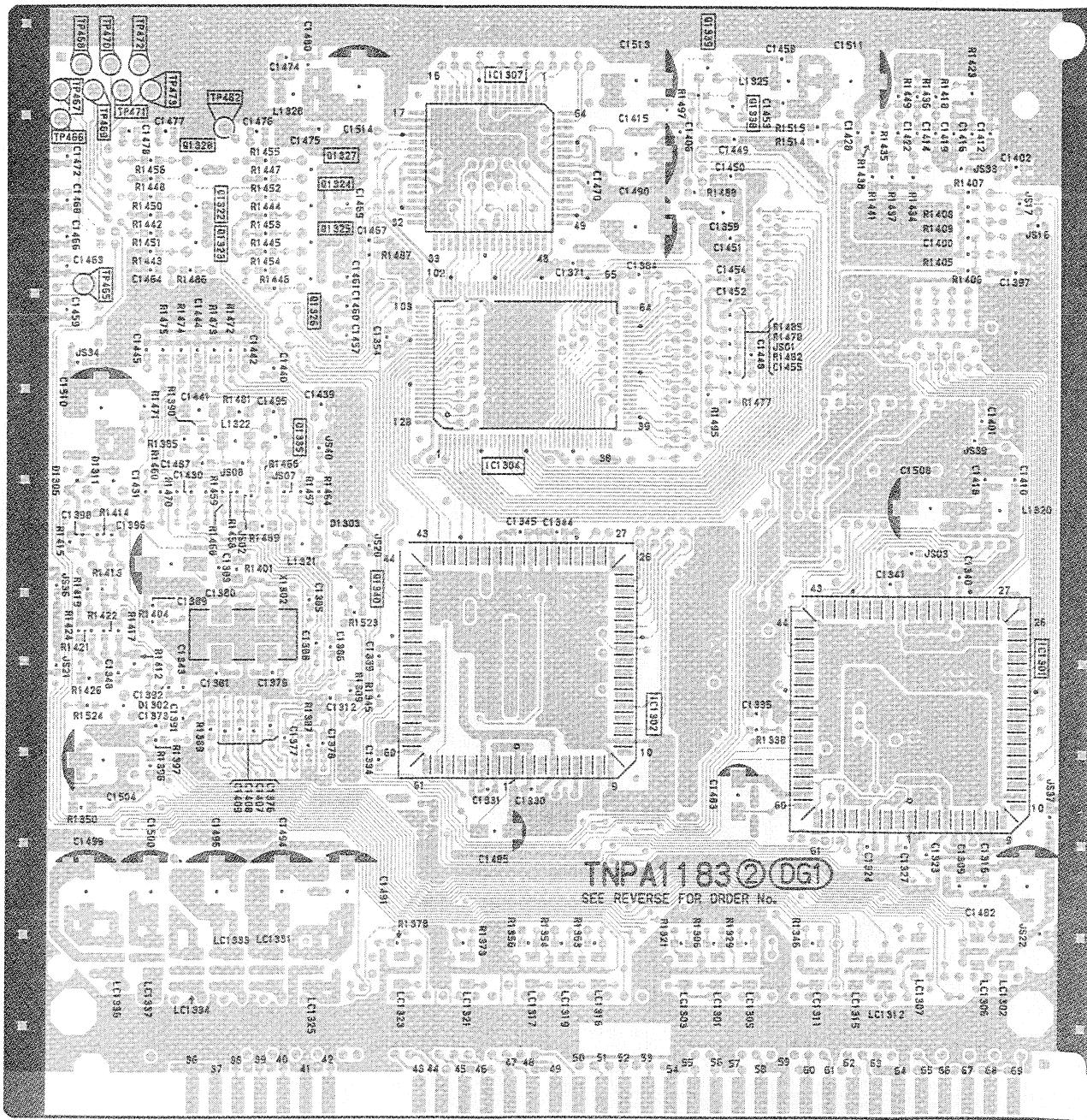
PARTS LOCATION

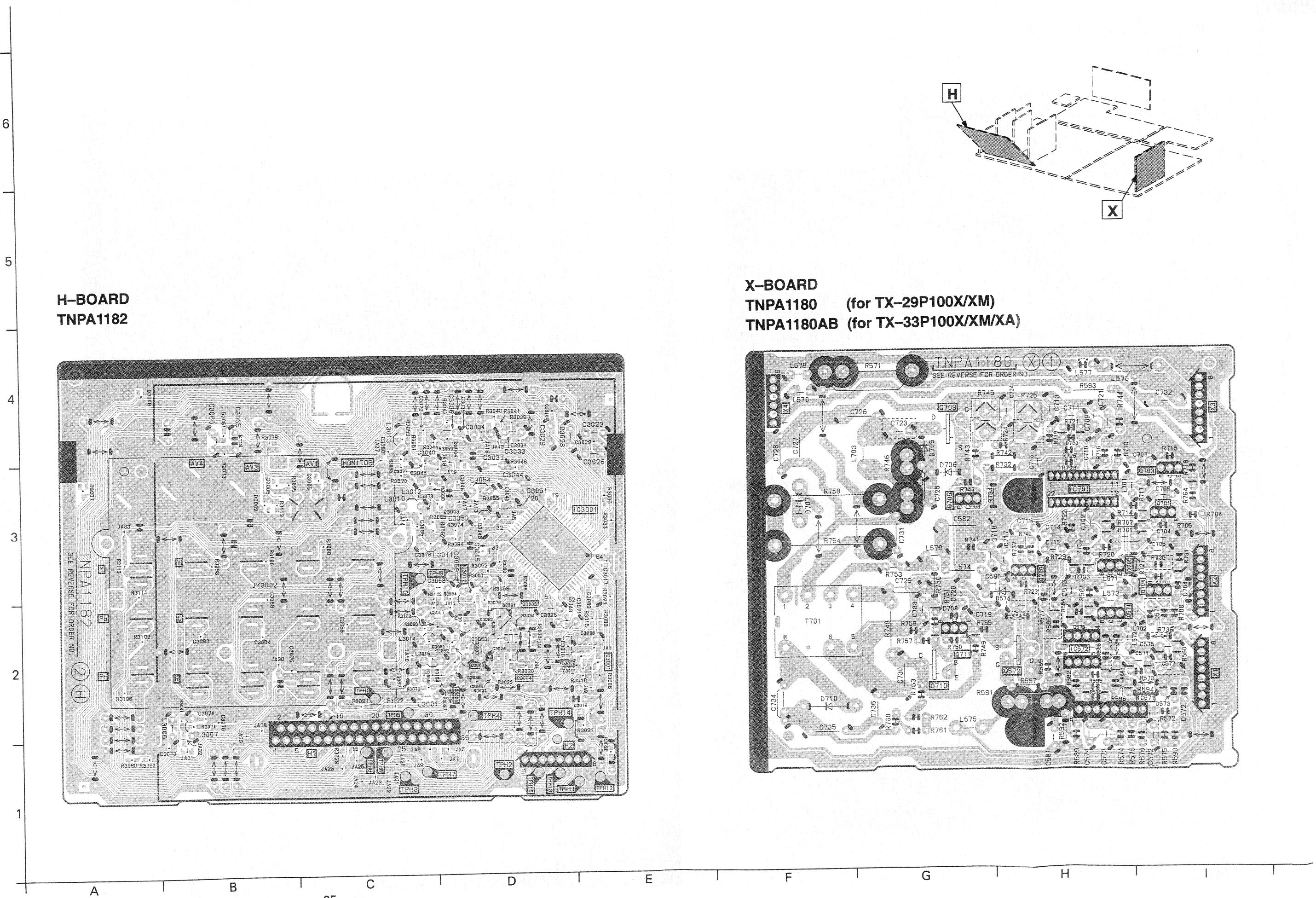
		IC1309		H-2		Q1307		H-3		Q1317		H-3		Q1333		H-2		TP469		A-5		TP479		I-5			
TRANSISTOR																											
IC1300	F-2	Q1300		Q1308	I-3	Q1309	I-3	Q1310	G-2	Q1311	H-3	Q1312	G-3	Q1327	B-4	Q1328	A-4	Q1329	H-2	TP470	A-5	TP480	I-5	TP481	I-5	TP482	A-5
IC1301	E-2	Q1301		Q1309	I-3	Q1310	I-3	Q1311	H-3	Q1312	G-2	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP471	A-5	TP481	I-5	TP482	A-5	TP483	A-5
IC1302	C-2	Q1302		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP472	A-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1303	G-3	Q1303		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP473	I-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1304	C-3	Q1304		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP474	I-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1305	G-4	Q1305		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP475	I-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1306	E-4	Q1306		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP476	I-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1307	C-5	Q1307		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP477	I-5	TP482	A-5	TP483	A-5	TP484	I-5
IC1308	H-4	Q1308		Q1309	F-2	Q1310	F-2	Q1311	H-3	Q1312	G-3	Q1313	G-2	Q1328	A-4	Q1329	H-2	Q1330	H-2	TP478	I-5	TP482	A-5	TP483	A-5	TP484	I-5

ADDRESS INFORMATION

DG-BOARD (FOIL SIDE)

TXNDG10EVC

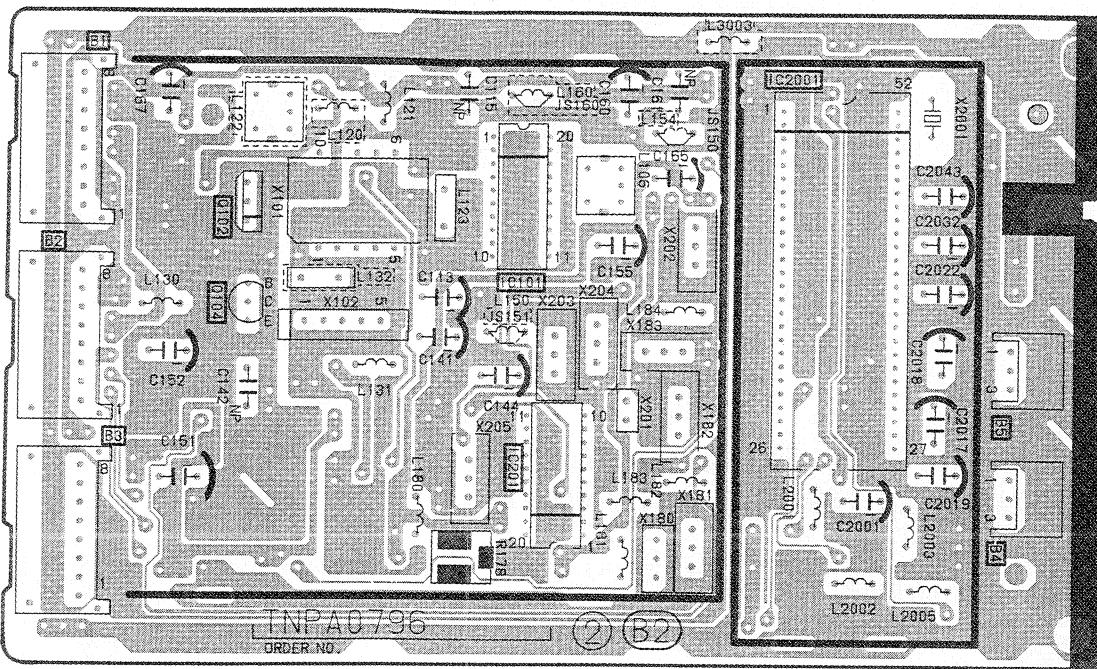




TX-29P100X/XM:TX-33P100X/XM/XA

B2-BOARD (COMPONENT SIDE)

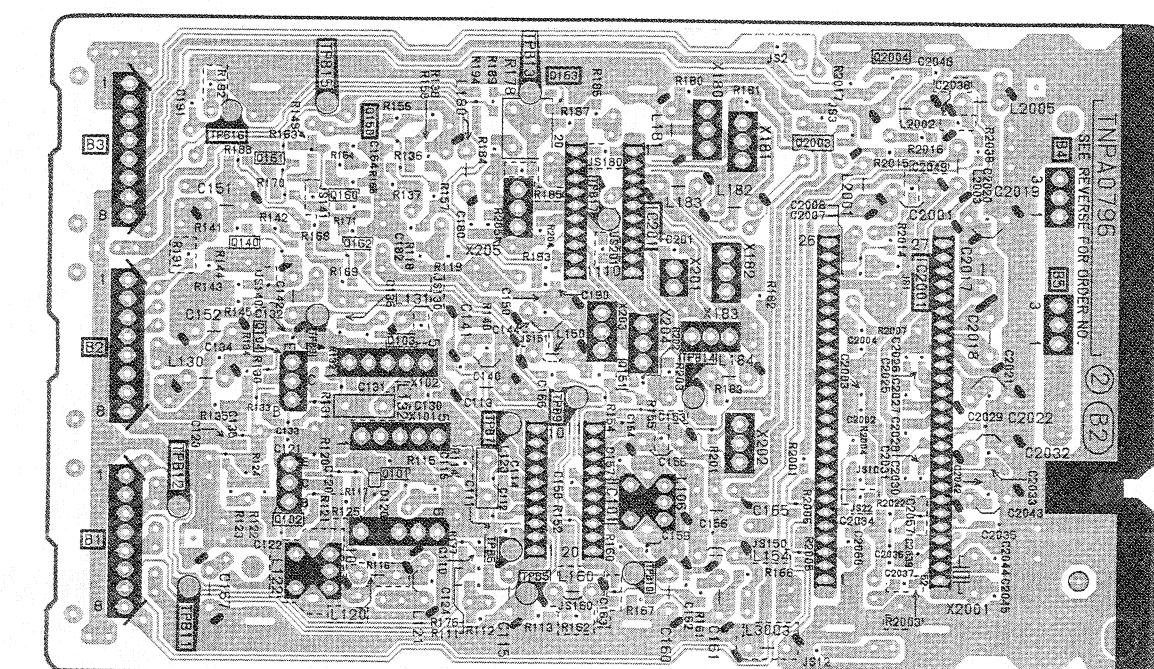
TNPA0796AD



TX-29P100X/XM:TX-33P100X/XM/XA

B2-BOARD (FOIL) SIDE)

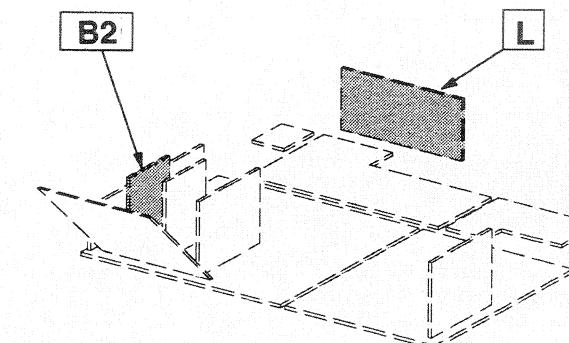
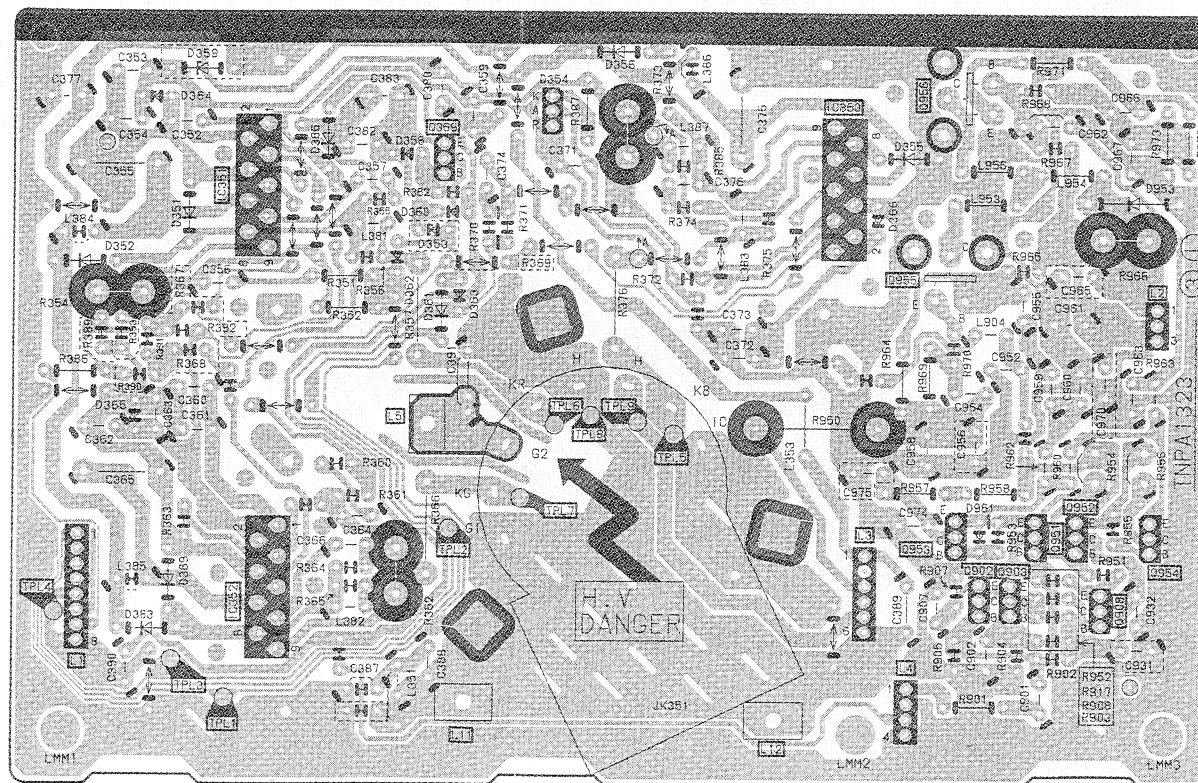
TNPA0796AD



L-BOARD

TNPA1323AC (for TX-29P100X/XM)

TNPA1323AB (for TX-33P100X/XM/XA)

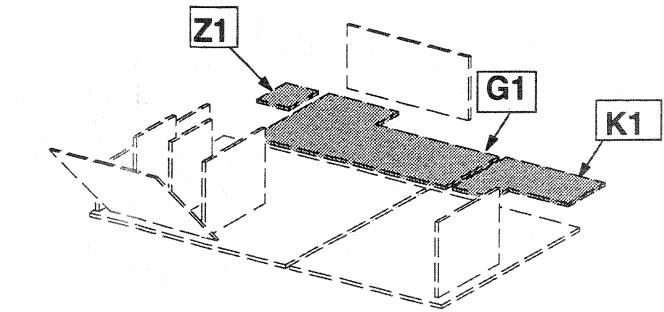
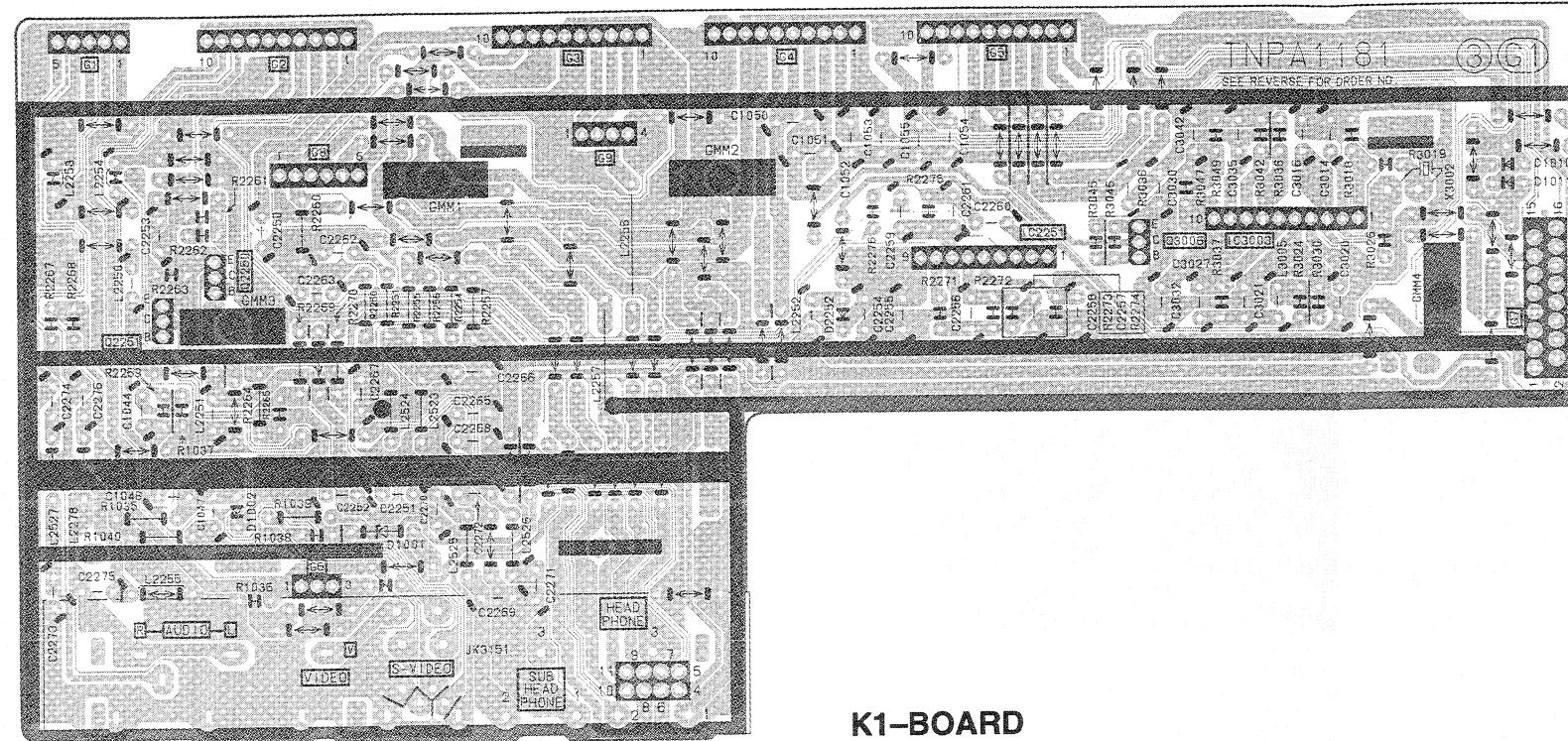


A B C D E F G H I

H, X-BOARD / B2, L-BOARD

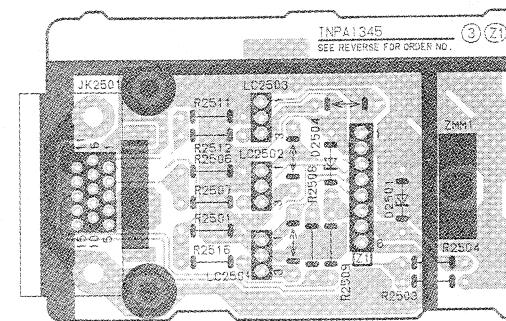
G1-BOARD

TNPA1181AB (for TX-29P100X/XM)



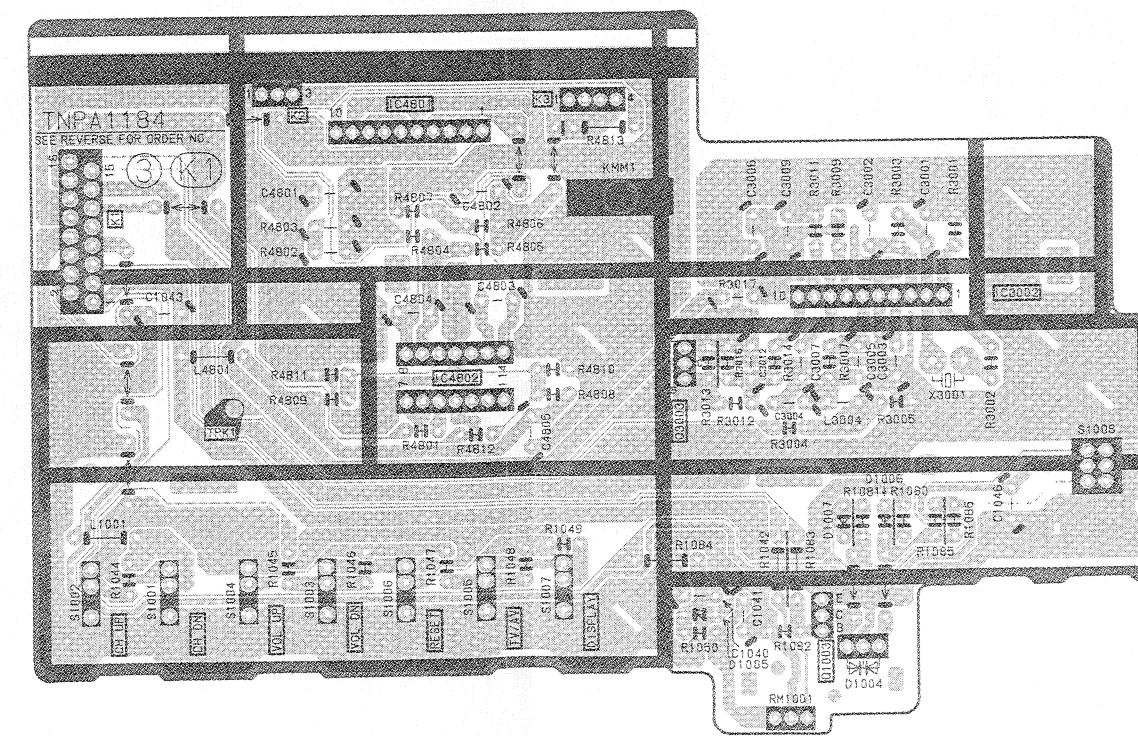
Z1-BOARD

TNPA1345 (for TX-29P100X/XM)



K1-BOARD

TNPA1184 (for TX-29P100X/XM)



A

B

C

D

E

F

G

H

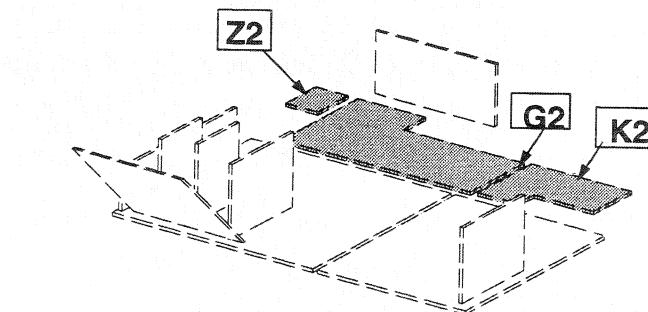
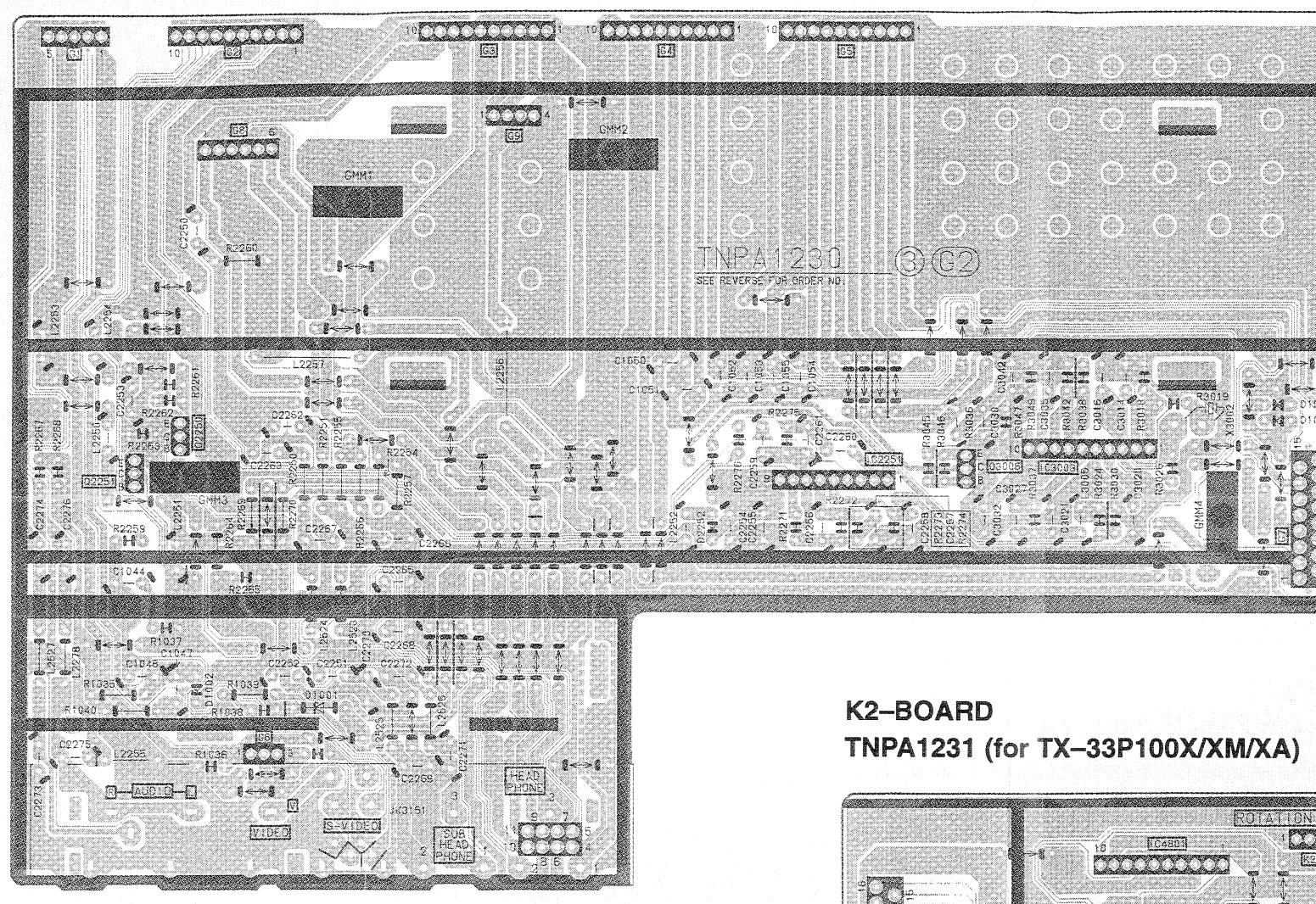
I

TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA

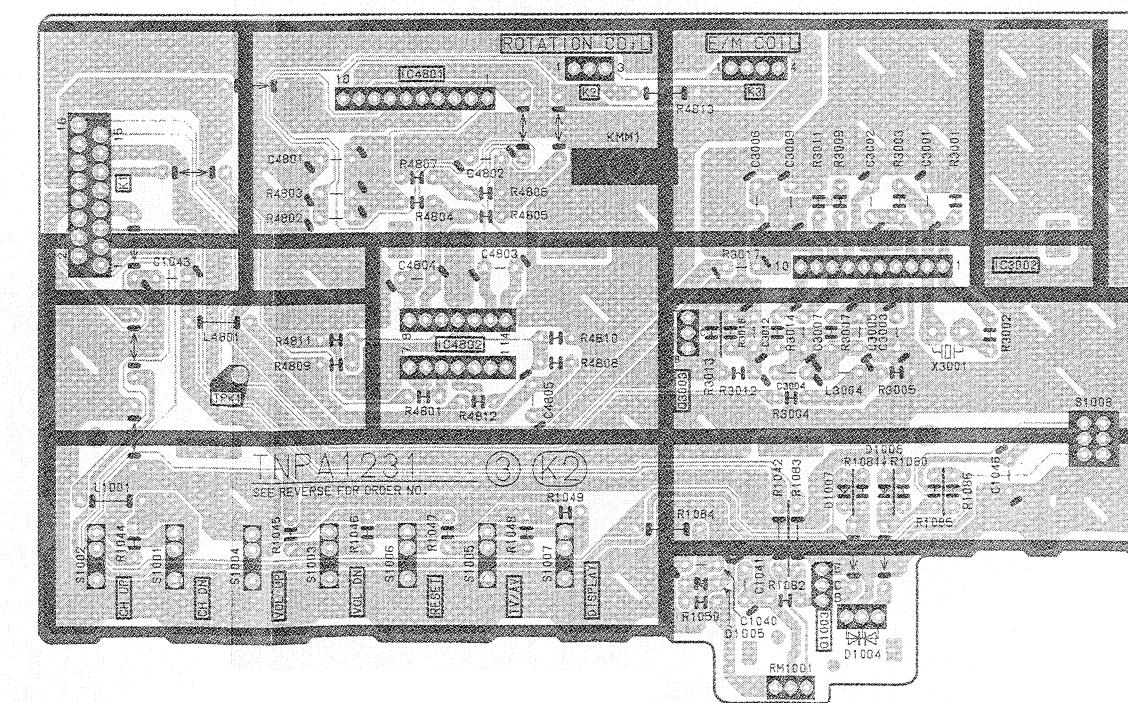
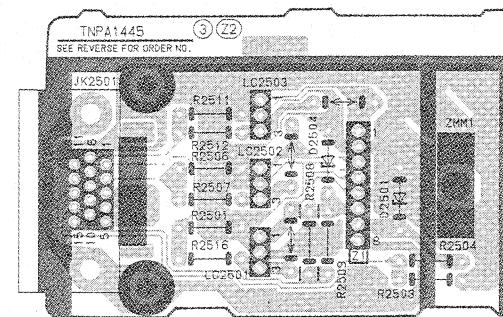
G2-BOARD

TNPA1230 (for TX-33P100X/XM/XA)

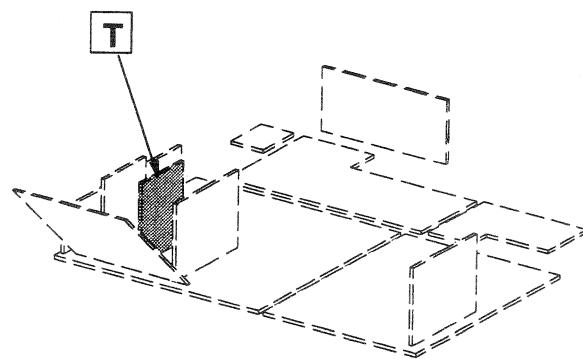


Z2-BOARD

TNPA1445 (for TX-33P100X/XM/XA)



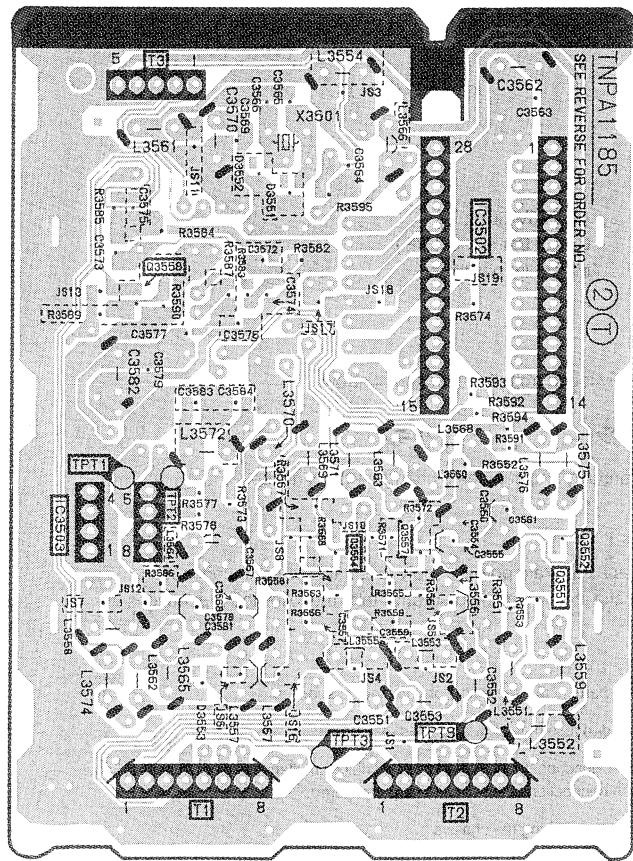
6



5

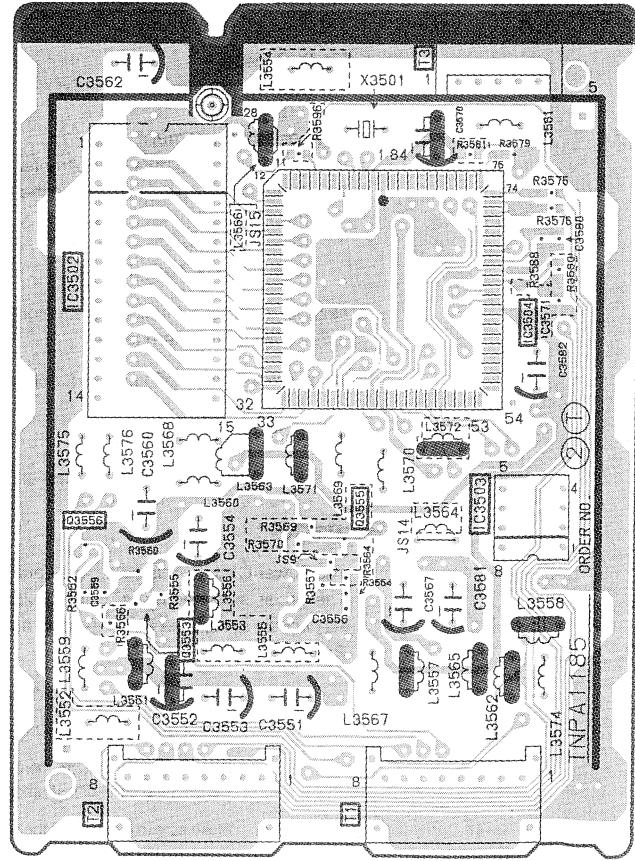
4

**T-BOARD
TNPA1185 (FOIL SIDE)**



3

**T-BOARD
TNPA1185 (COMPONENT)**



2

A

B

C

D

E

Schematic Diagram

Important Safety Notice

Components identified by \triangle mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

Notes :

1. Resistor

All resistors are carbon 1/4W resistor, unless marked as follows :

Unit of resistance is OHM [Ω] (K=1,000 , M=1,000,000).

\bigcirc	Nonflammable	\boxtimes	Metal Oxide
\triangle	Solid	\circ	Metal Film
\boxtimes	Wire Wound	\otimes	Fuse

2. Capacitor

All capacitors are ceramic 50V capacitor, unless marked as follows :

Unit of capacitance is μF , unless otherwise noted.

\otimes	Temperature Compensation	$+\frac{1}{2}-$	Electrolytic
\textcircled{M}	Polyester	\textcircled{N} \textcircled{P}	Bipolar
\textcircled{M}	Metalized Polyester	\textcircled{T}	Dipped Tantalum
\boxtimes	Polypropylene	\textcircled{Z}	Z-Type

3. Coil

Unit of inductance is μH , unless otherwise noted.

4. Test Point

\bigcirc	Test Point position
------------	---------------------

5. Earth Symbol

---	Chassis Earth (Cold)	\perp	Line Earth (Hot)
--------------	------------------------	---------	--------------------

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Conditions of the measurement are the following :

Power Source	AC 220V, 50Hz
Receiving Signal	Colour Bar signal (RF)
All customer's controls	Maximum positions

7. Number in red circle indicates waveform number.

(See waveform pattern table.)

8. When arrow mark (\nearrow) is found, connection is easily found from the direction of arrow.

9. Indicates the major signal flow. : Video \rightarrow Audio \rightarrow

10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks :

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

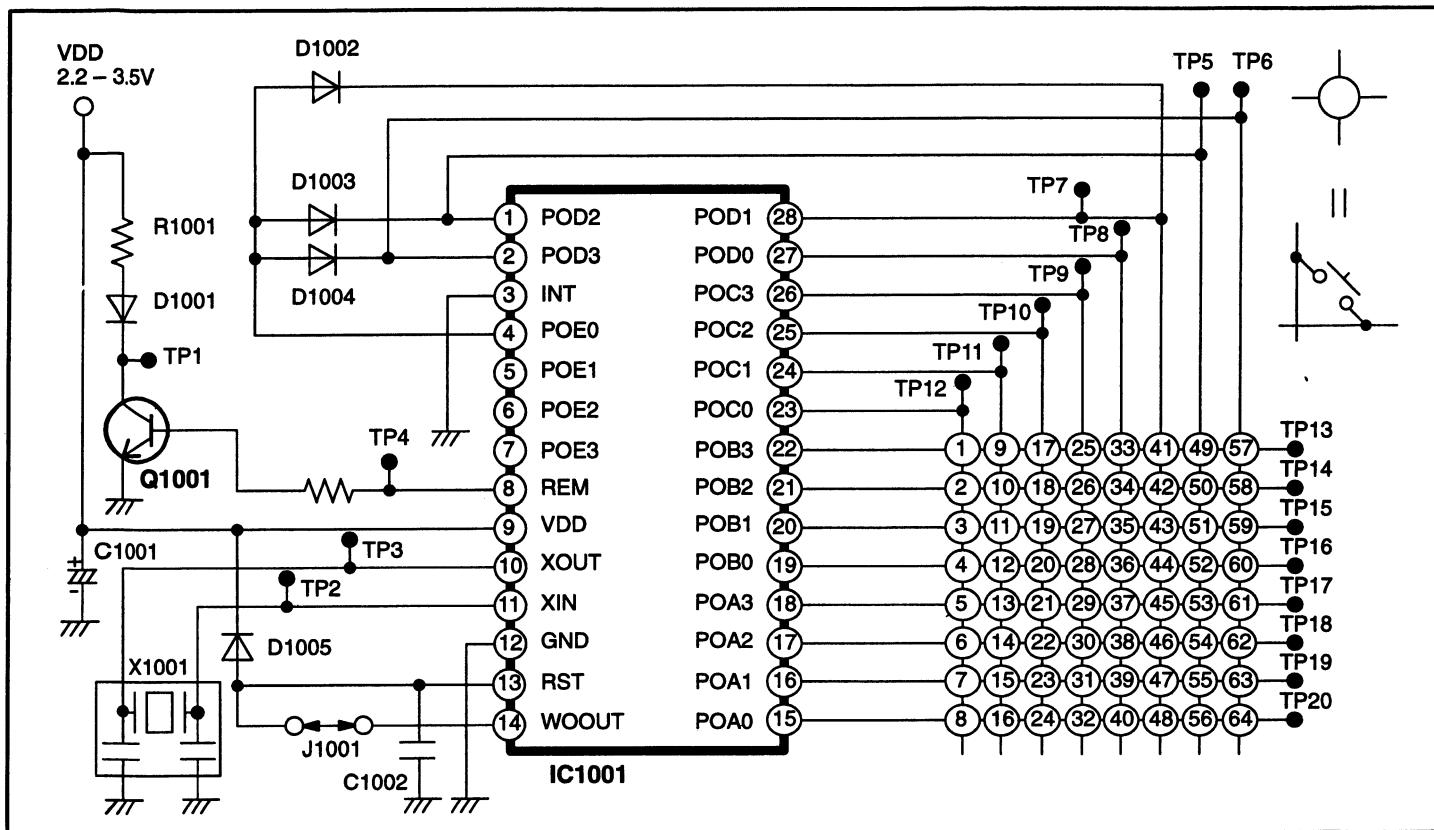
All circuits, except the Power Circuit, are cold.

Precautions

- a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
- b. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow. Connect the earth of instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

2. Following diodes are interchangeable.

MA150 - MA162 (Replacement part)

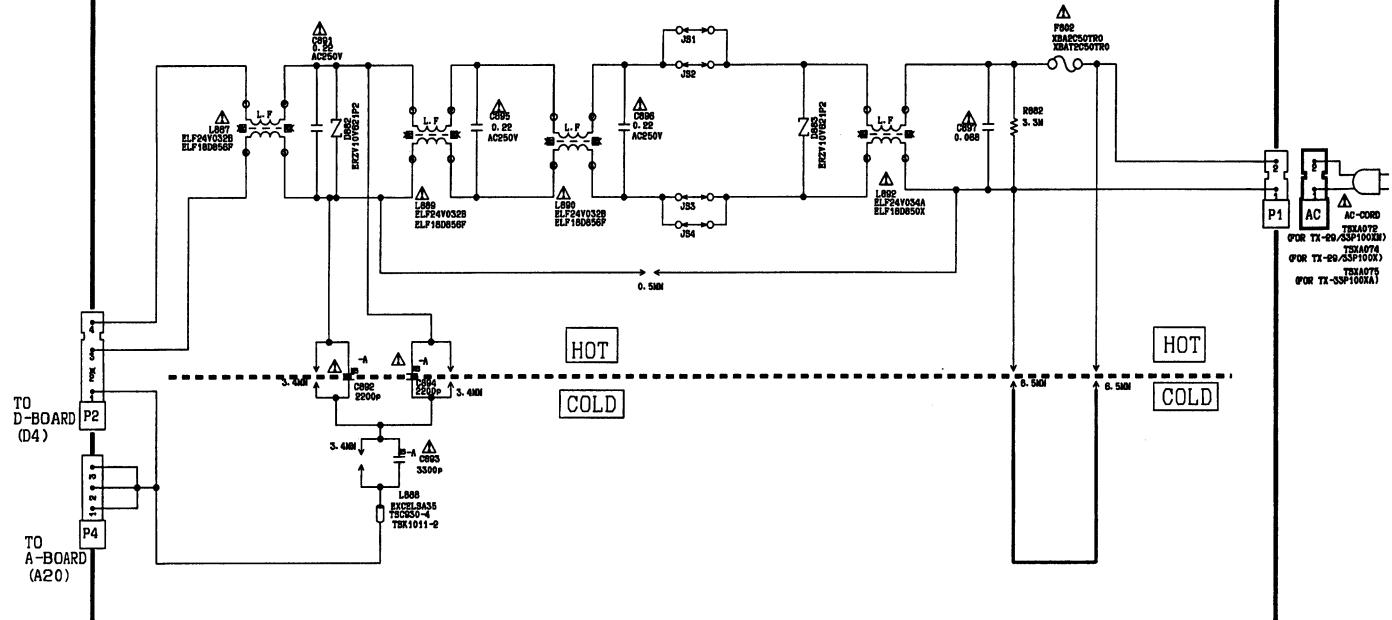
Remote Control Transmitter TNQE158

Key Function Table

Key No.	Function	Key No.	Function	Key No.	Function
1	MUTE	23	MAIN MENU	45	INDEX
2	SURROUND	24	4	46	HOLD
3	TV/AV	25	9	47	STEREO
4	VCR/LD:REW	26	8	48	D.PNR
5	VCR/LD:STOP	27	VOL. UP	49	CHANGE
6	VCR/LD:FF	28	N (NORNAL)	50	STROBE
7	VCR/LD:PLAY	29	▶	51	PIP ACTION
8	VCR/LD-POWER ON/OFF	30	VCR-CH UP/LD-SKIP +	52	TIME TEXT
9	3	31	◀	53	REVEAL
10	2	32	7	54	F/T/B
11	POS. UP	33	2 DIGIT	55	F.P.
12	LD FUNCTION	34	0	56	P.AI
13	VCR:ADVANCE/LD:DISC A	35	VOL. DOWN	57	-----
14	VCR:REC/LD:DISC B	36	▼	58	-----
15	VCR FUNCTION	37	PC	59	-----
16	1	38	VCR:CH DOWN/LD:SKIP -	60	GREEN
17	6	39	OFF TIMER	61	YELLOW
18	5	40	RECALL	62	BLUE
19	POS. DOWN	41	STILL	63	RED
20	▲	42	CH SEARCH	64	POWER ON/OFF
21	VCR/LD:PAUSE	43	PIP		
22	VCR:REC	44	TV/TEXT		

TX-29P100X/XM:TX-33P100X/XM/XA

6

⚠ P2-BOARD TNPA1344



4

TO D-BOARD
(D4)

TO A-BOARD
(A20)

3

⚠ Z1-BOARD TNPA1345 (FOR TX-29P100X/XM)
Z2-BOARD TNPA1445 (FOR TX-33P100X/XA/XM)

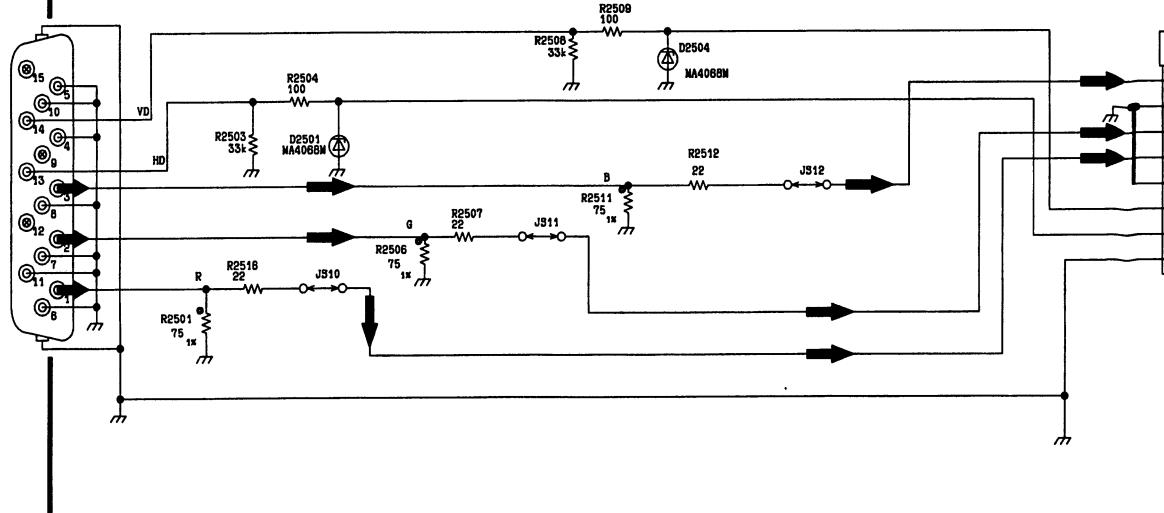
2

JK2501
TJSF22915

TO A-BOARD
(A33)

PC B →
GND
PC G →
GND
PC R →
GND
PC VD →
PACHI GND
PC HD →

1



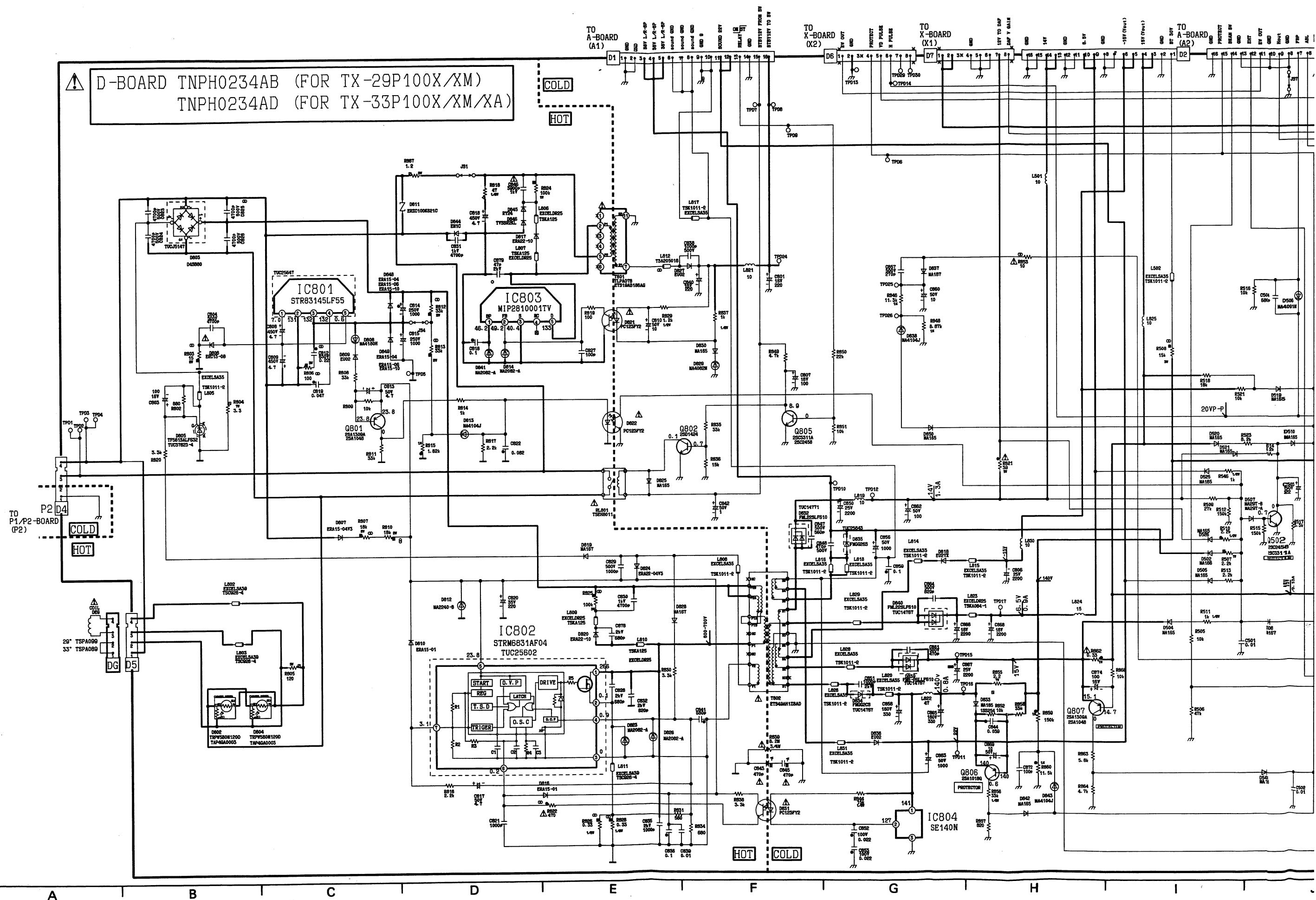
A

B

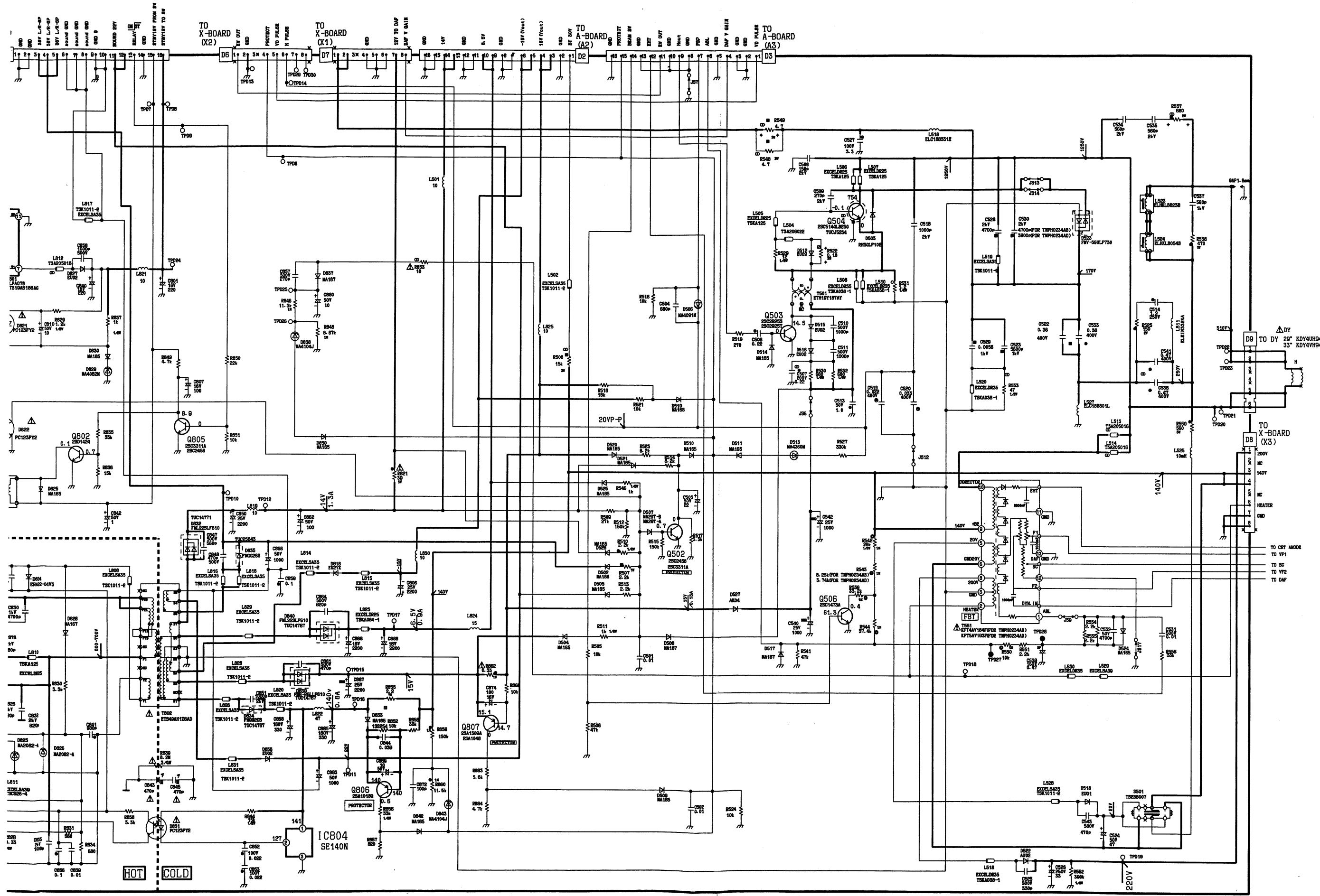
C

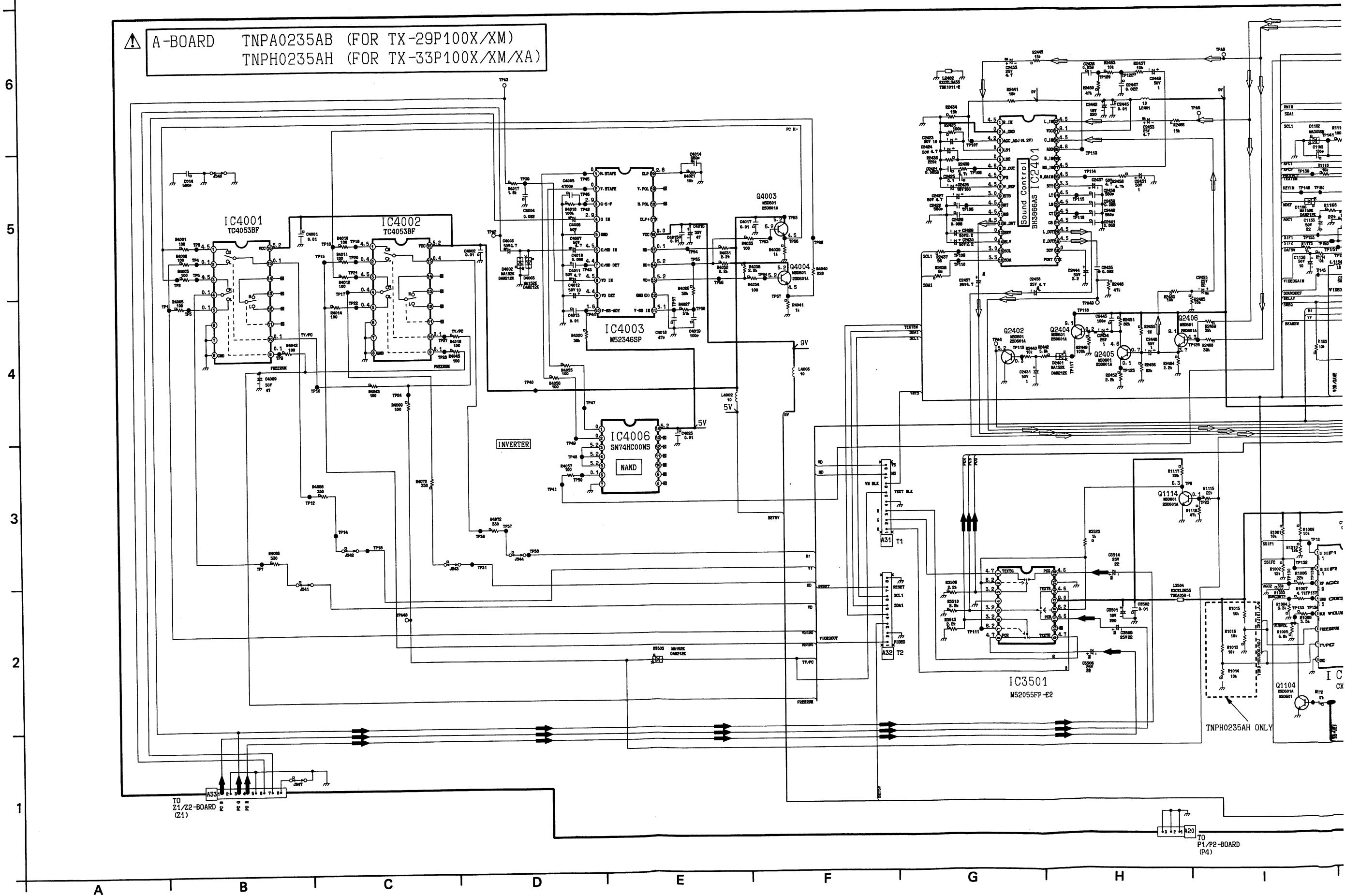
D

E



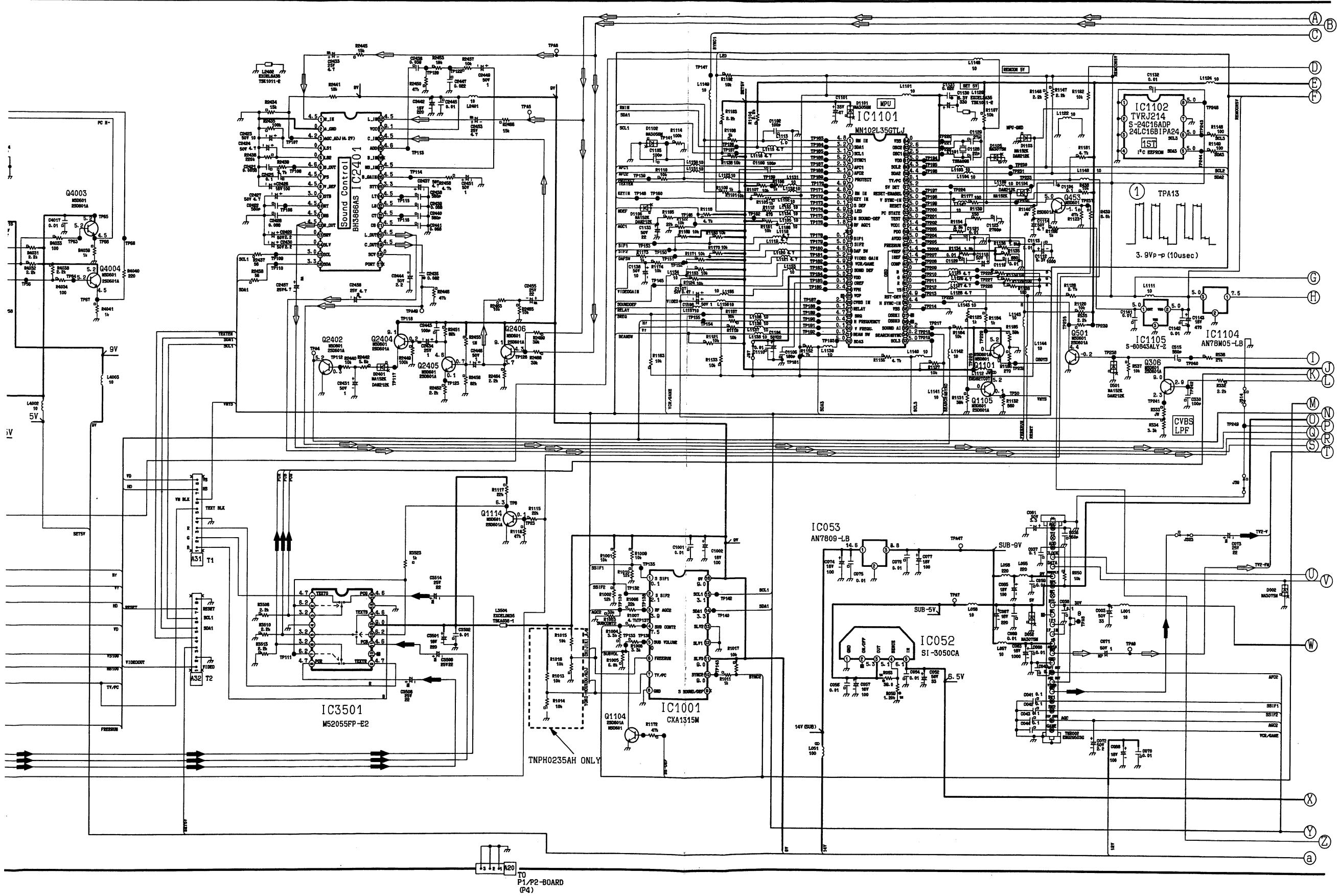
TX-29P100X/XM:TX-33P100X/XM/XA

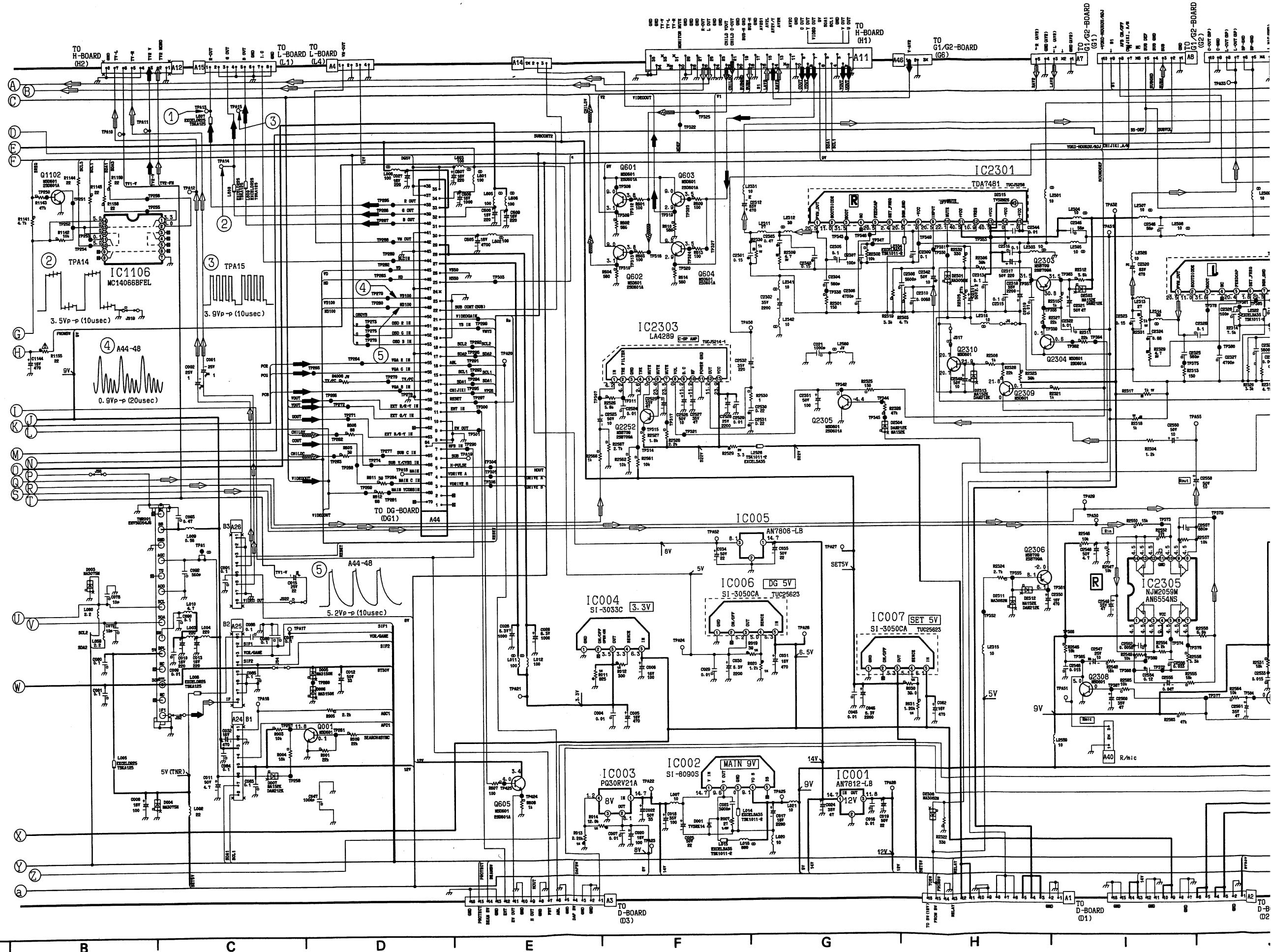




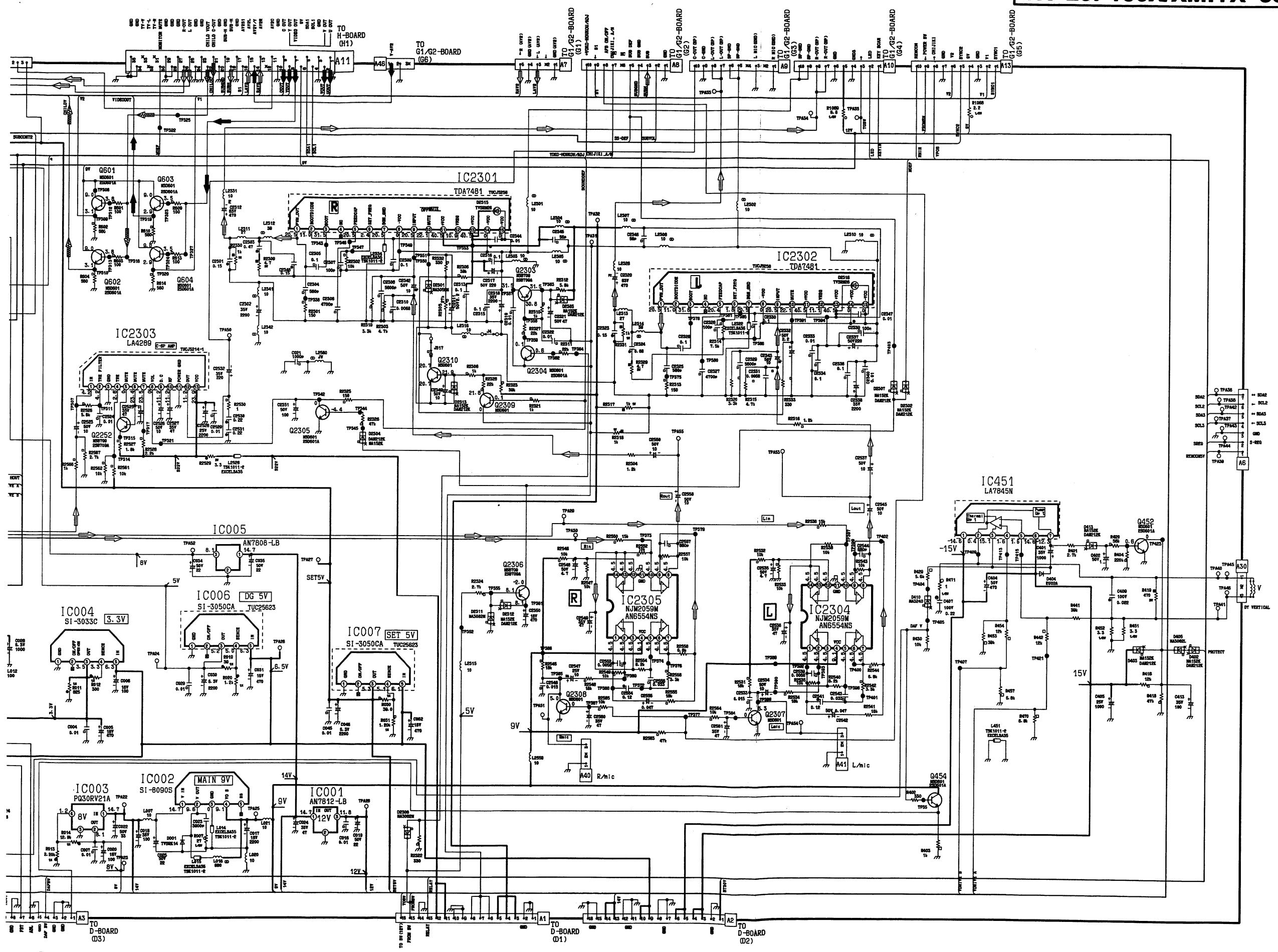
TX-29P100X/XM:TX-33P100X/XM/XA

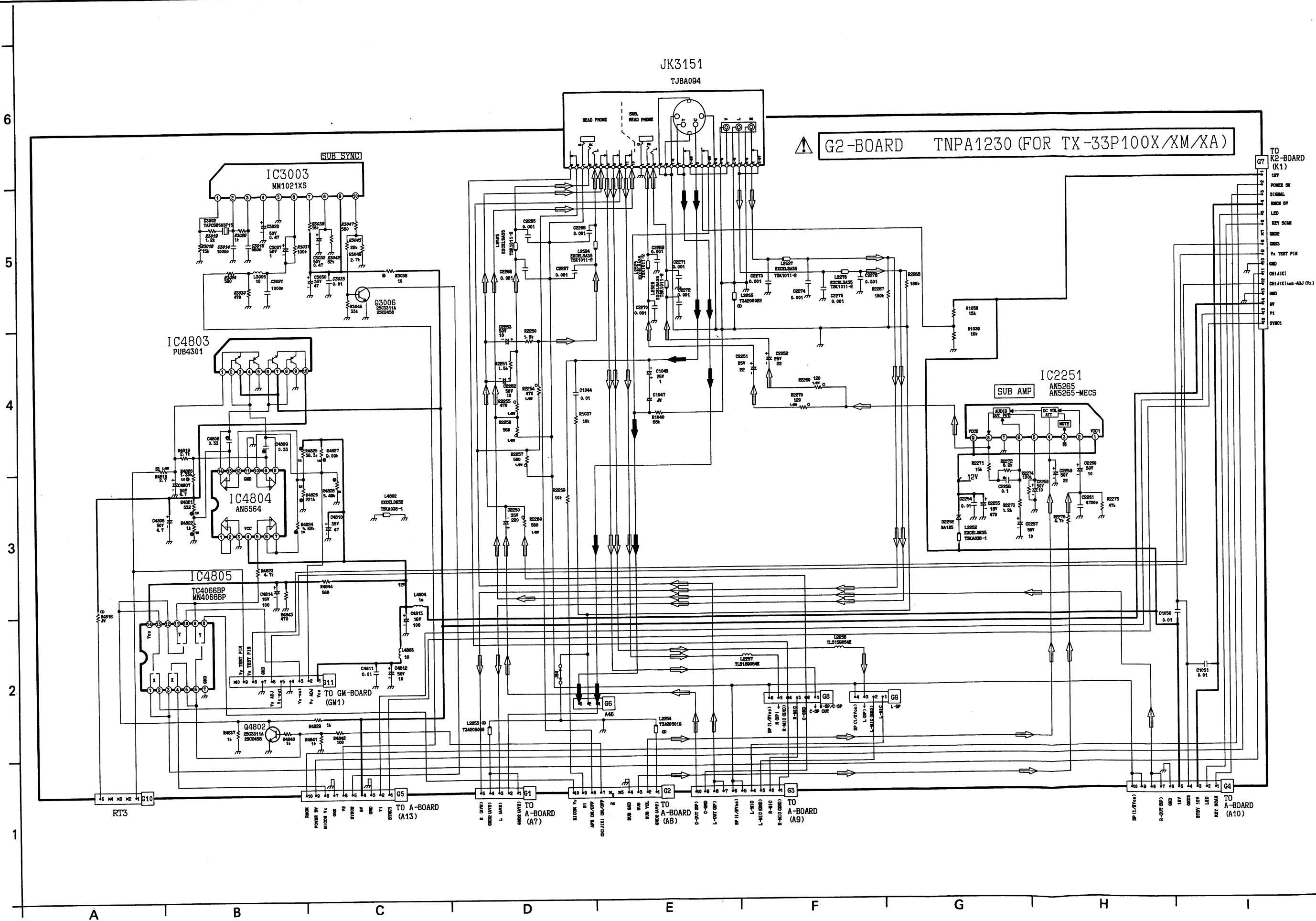
TX-29P100X/XM:TX-33P100X/XM/XA





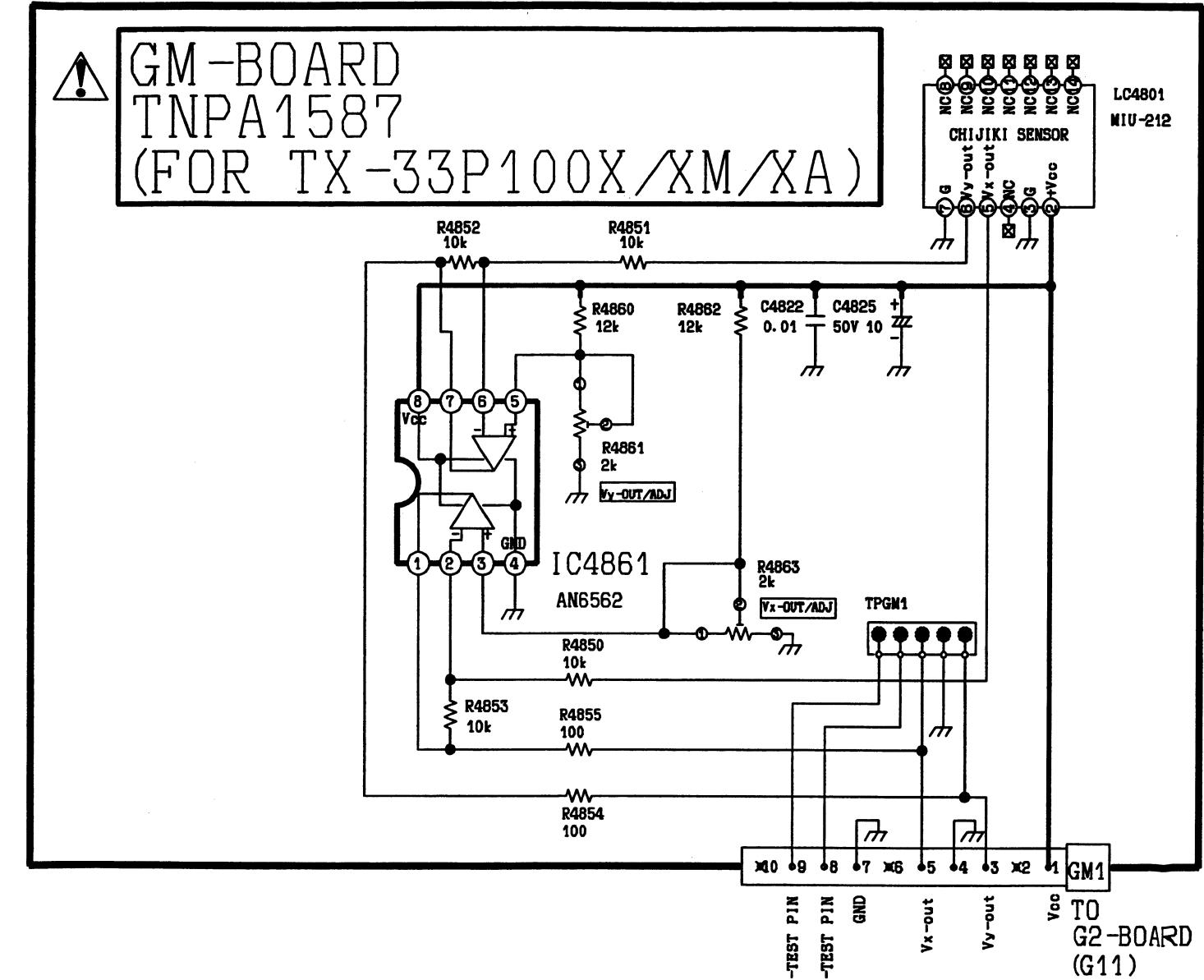
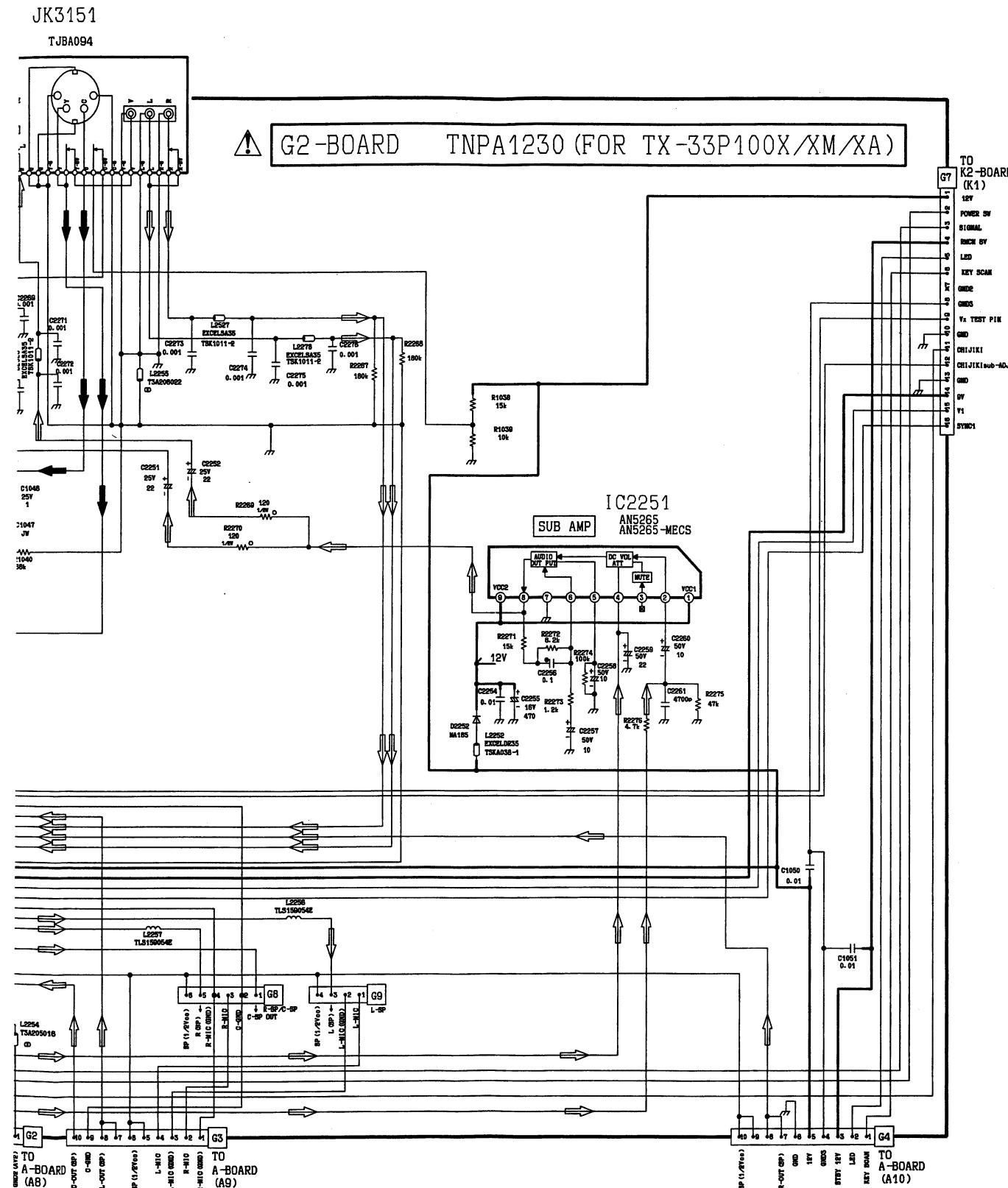
TX-29P100X/XM:TX-33P100X/XM/XA

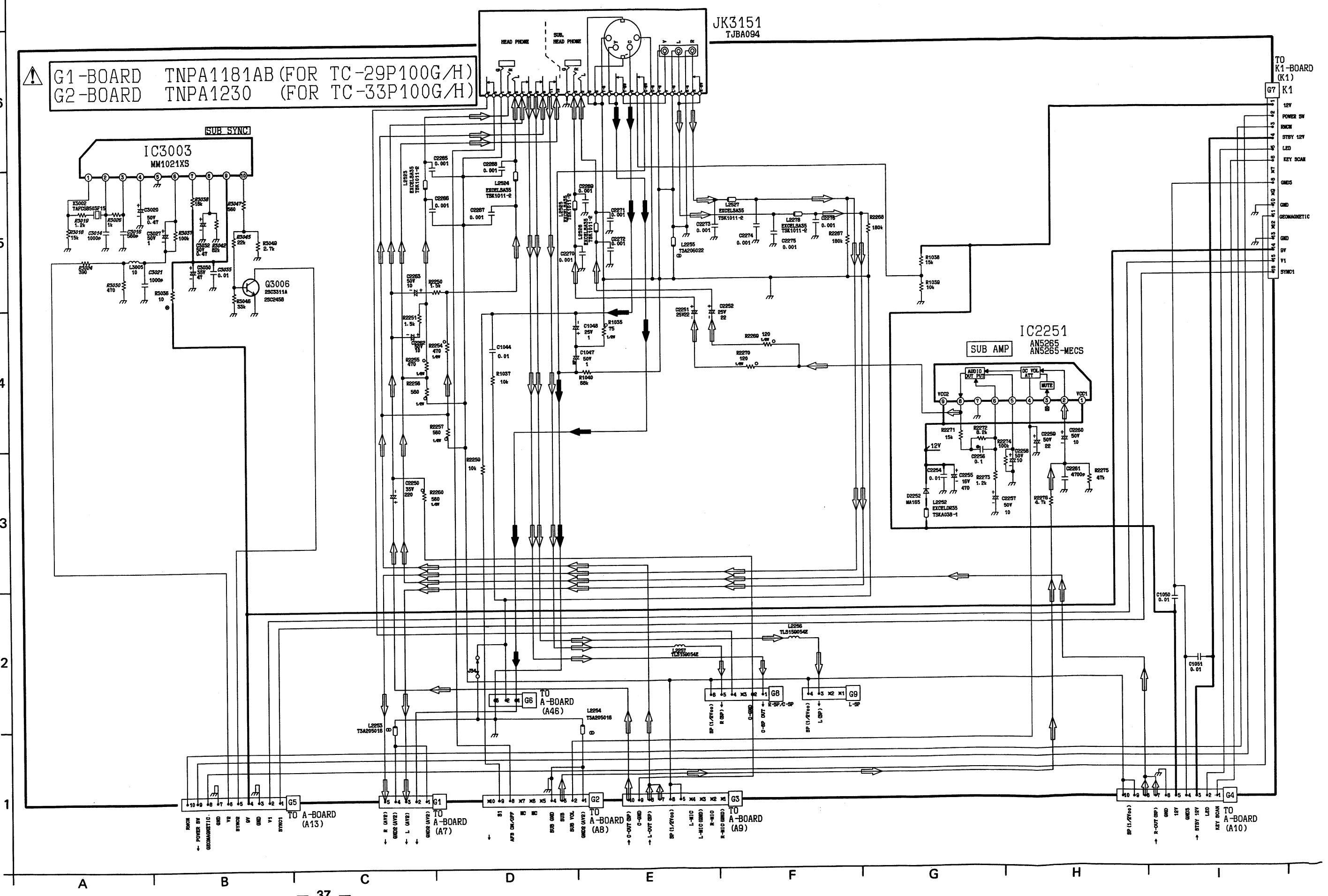




TX-29P100X/XM:TX-33P100X/XM/XA

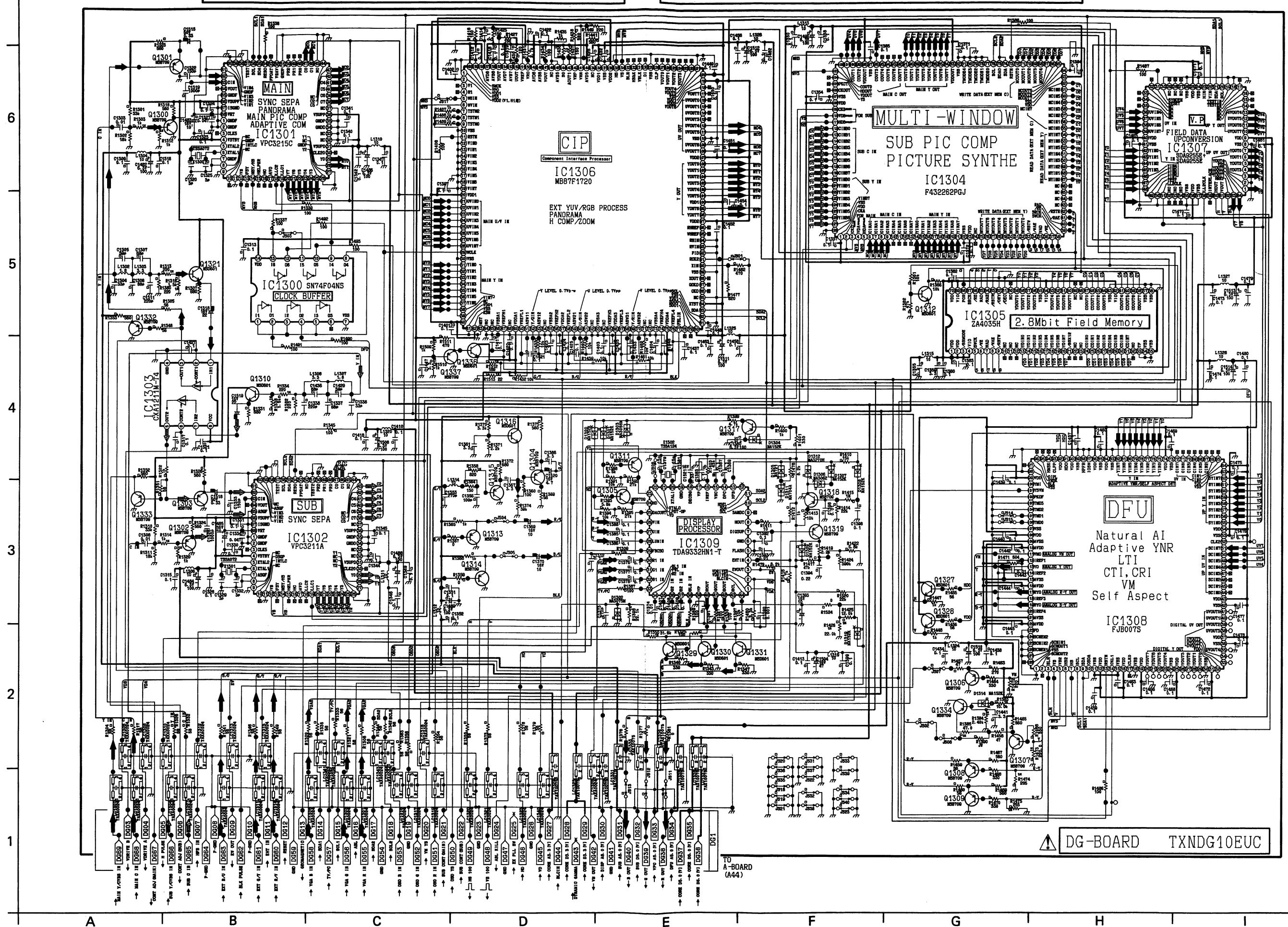
TX-29P100X/XM; TX-33P100X/XM/XA



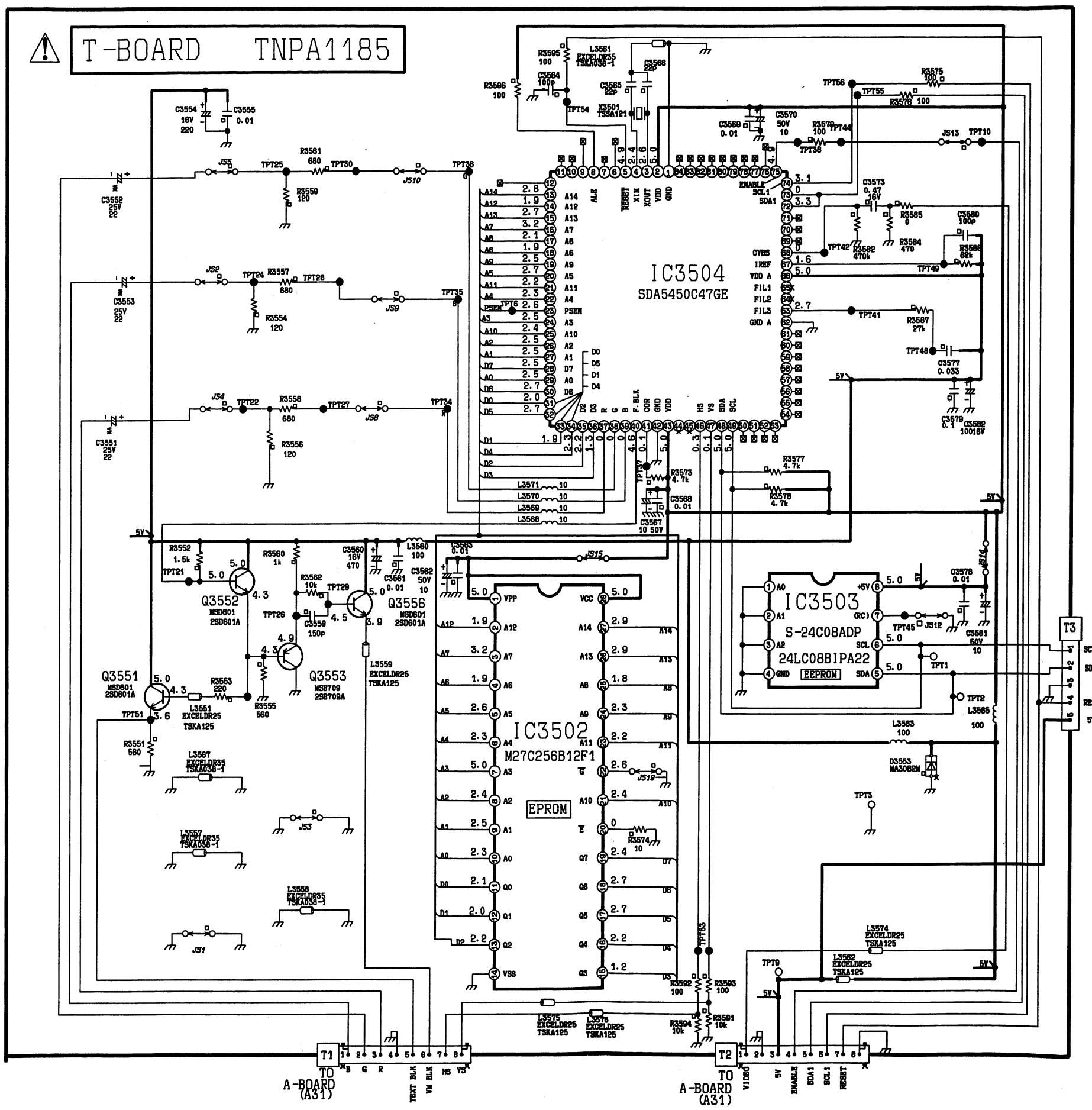


TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA

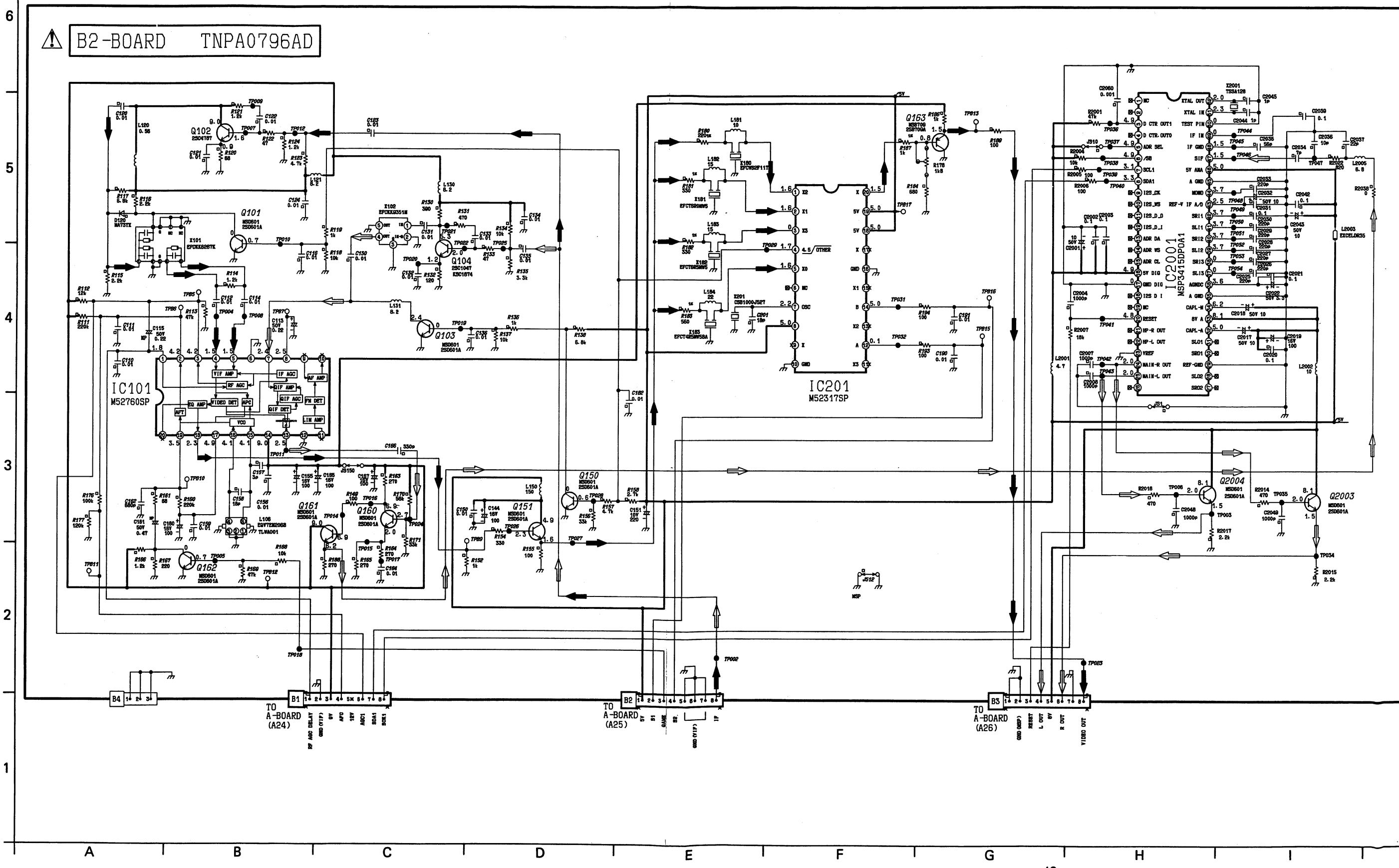


G1 (for TX-29P100X/XM) / DG-BOARD

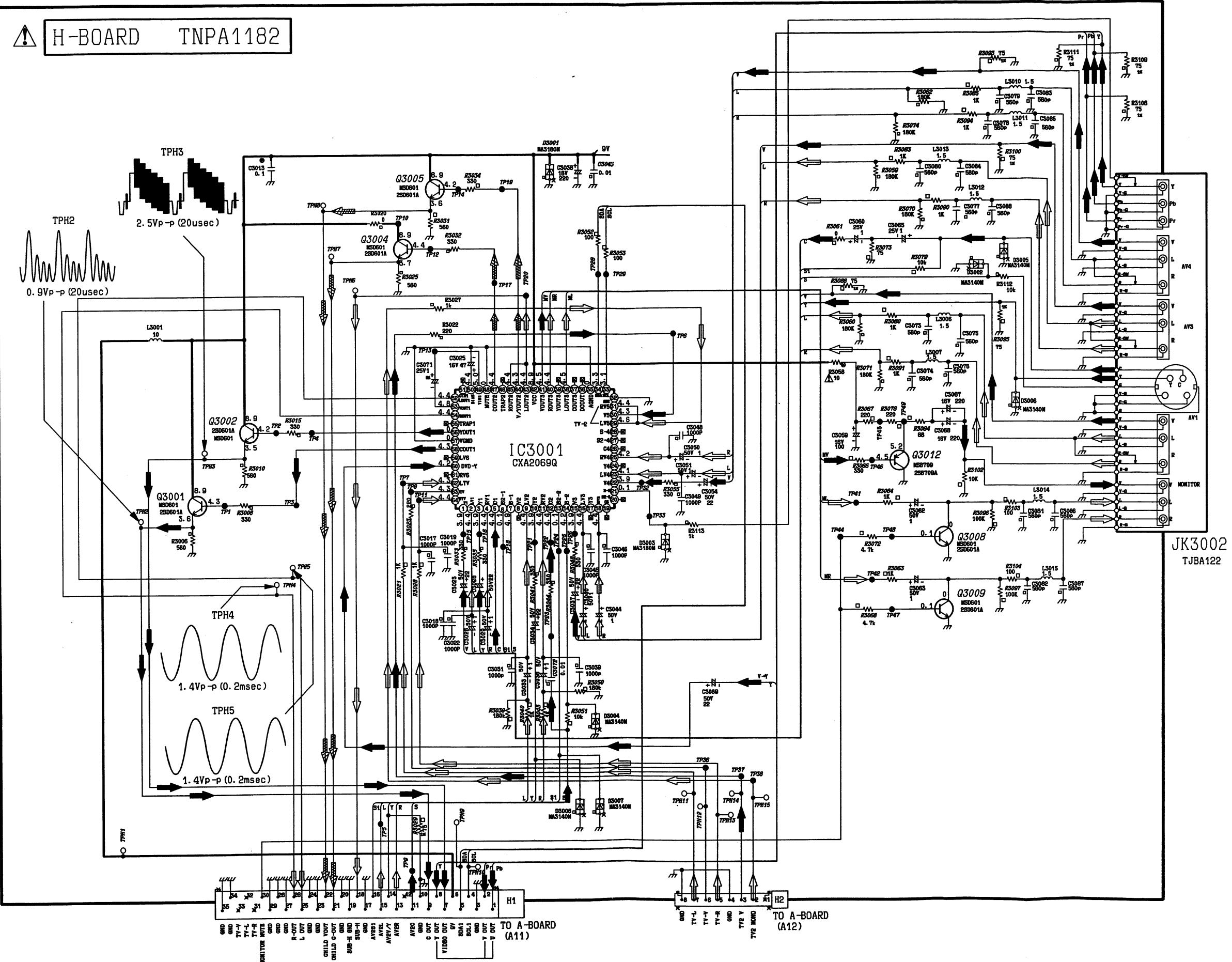


TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA

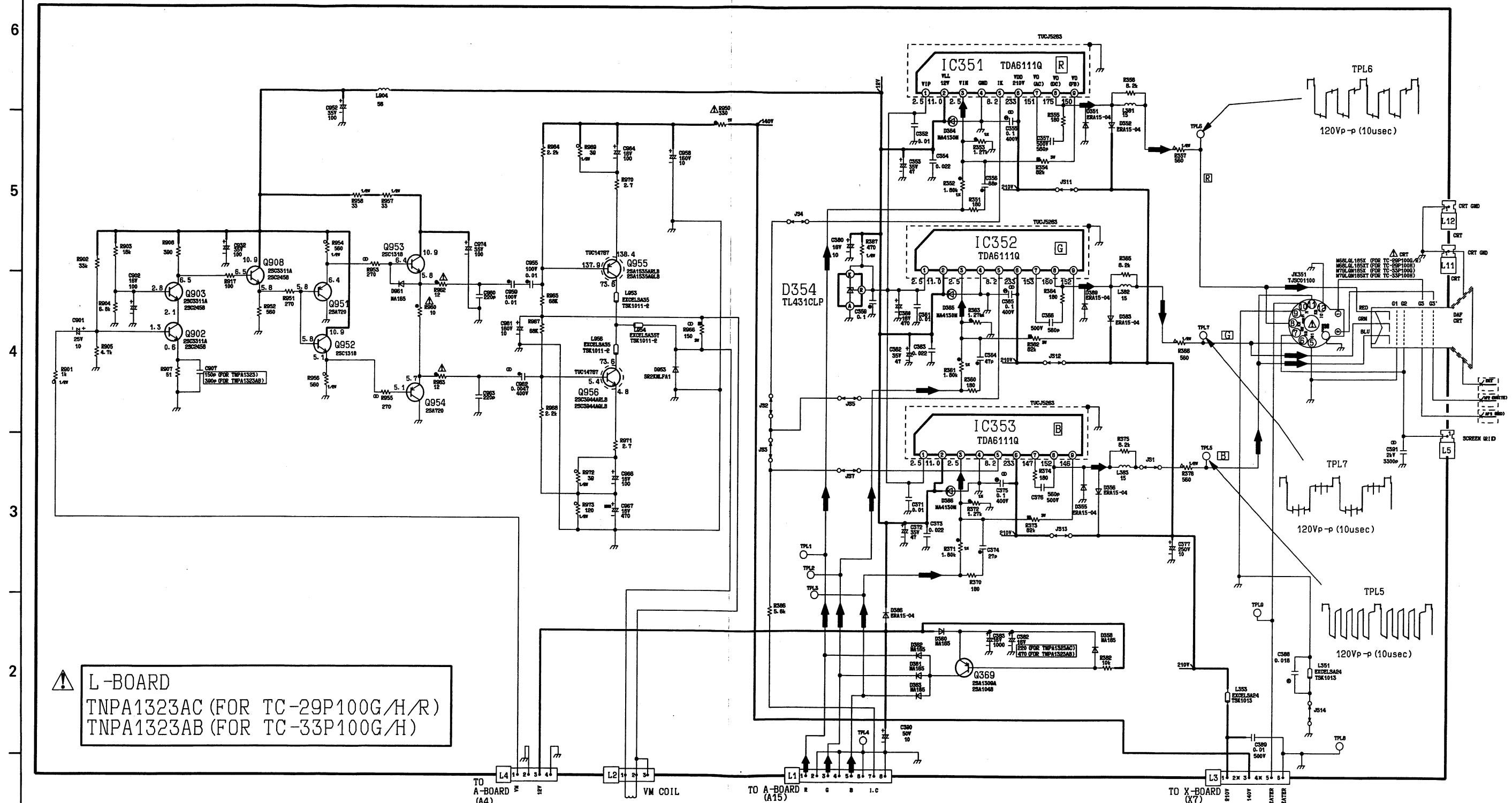


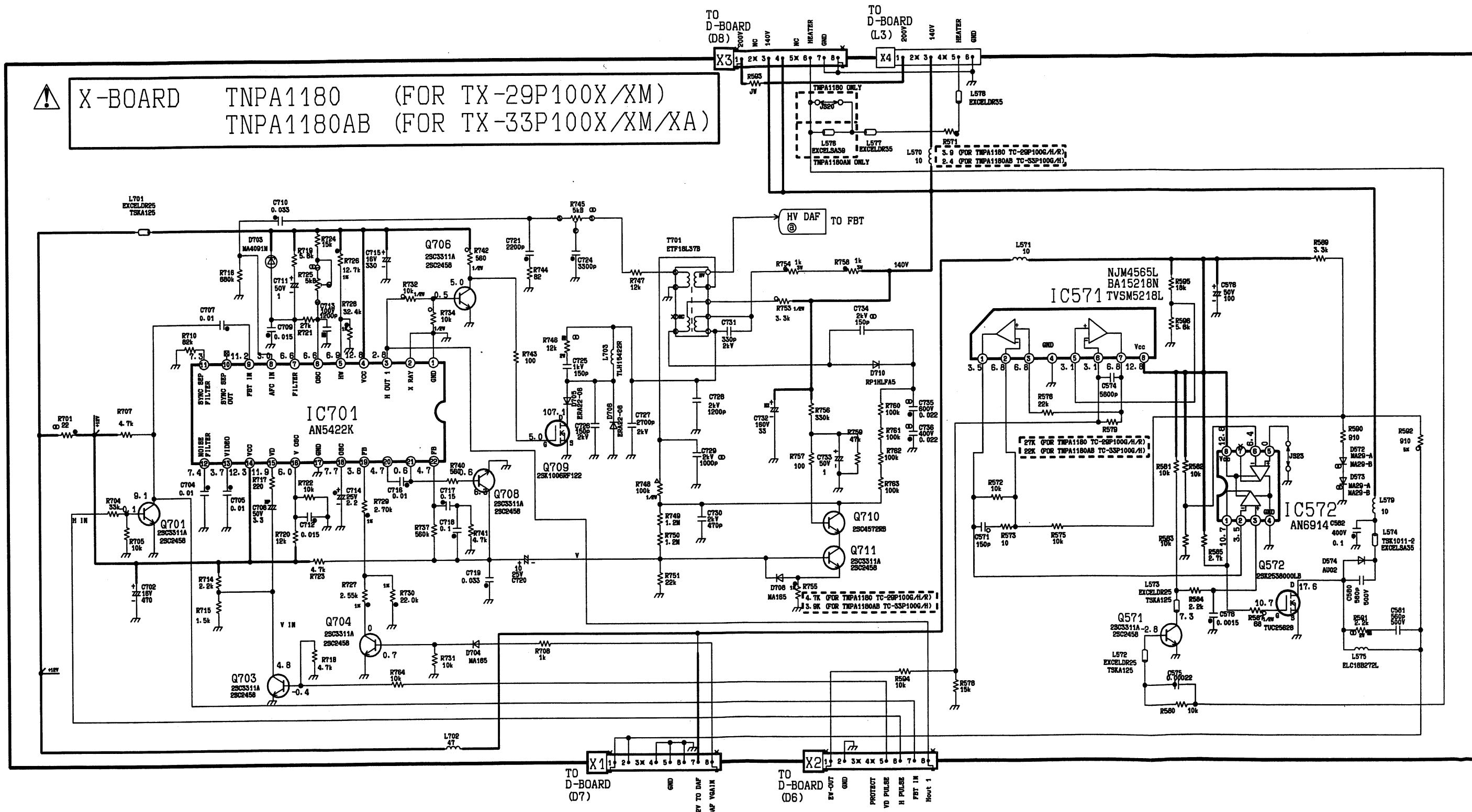
! H-BOARD TNPA1182

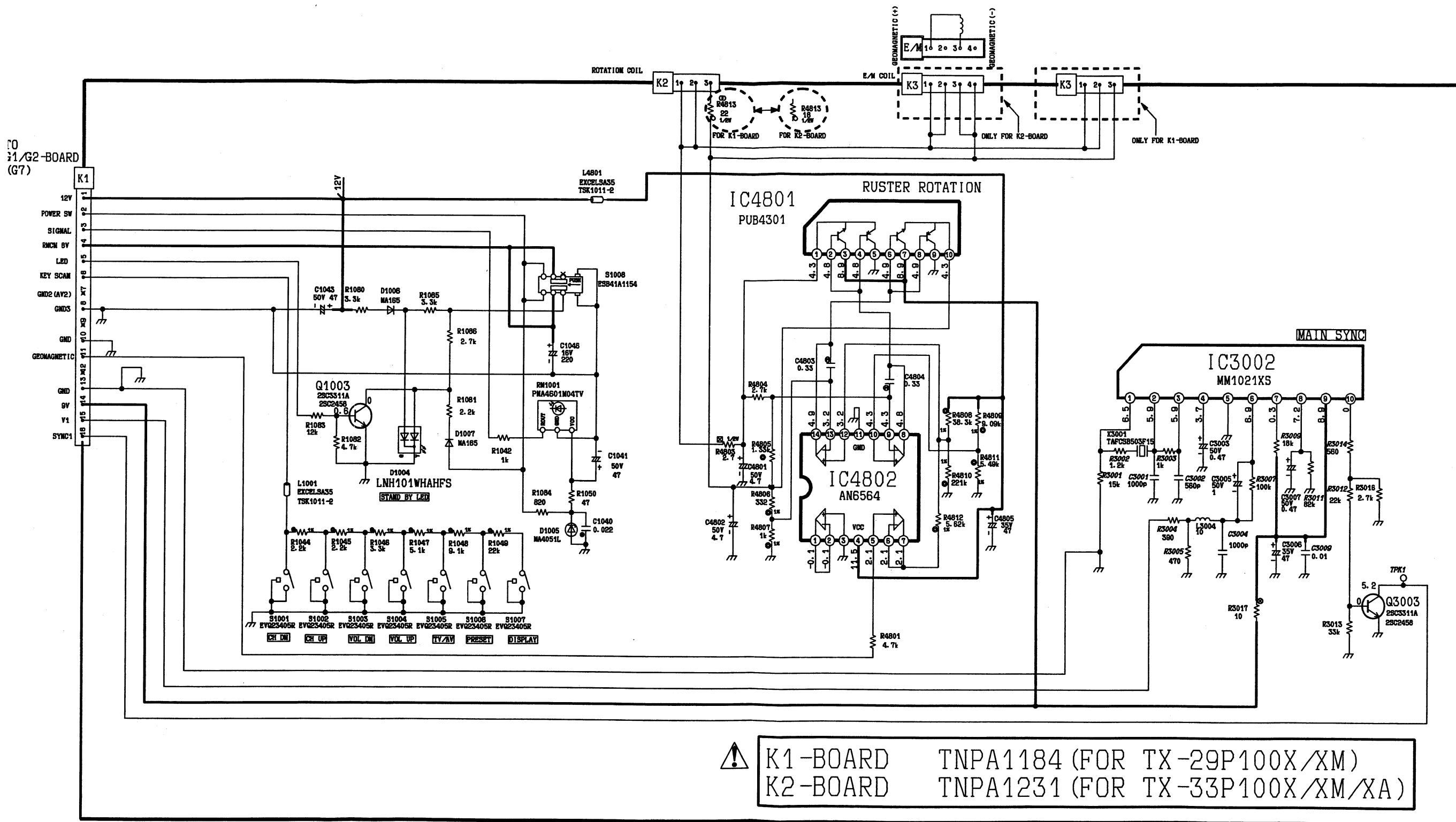


TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA





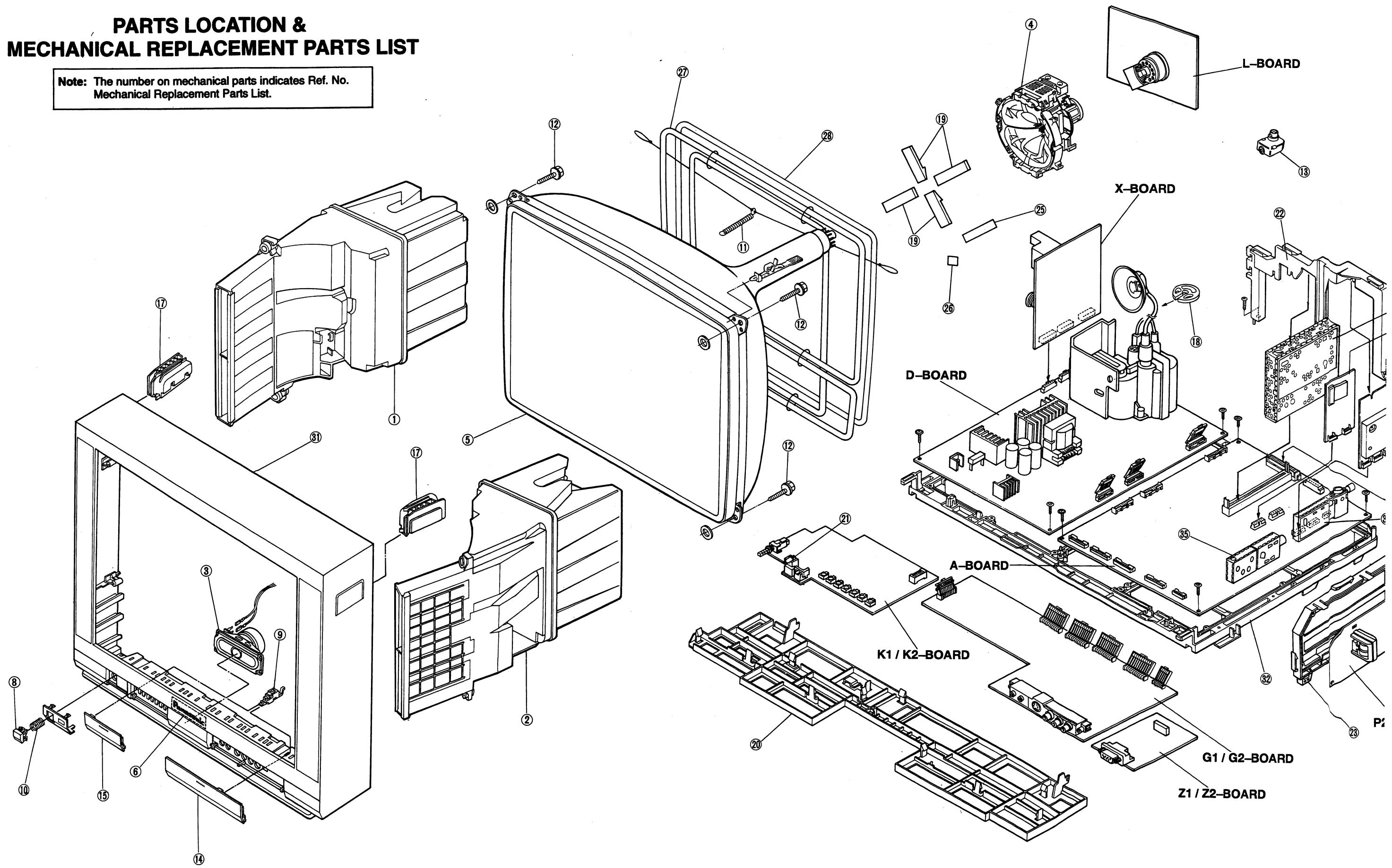


TX-29P100X/XM:TX-33P100X/XM/XA

TX-29P100X/XM:TX-33P100X/XM/XA

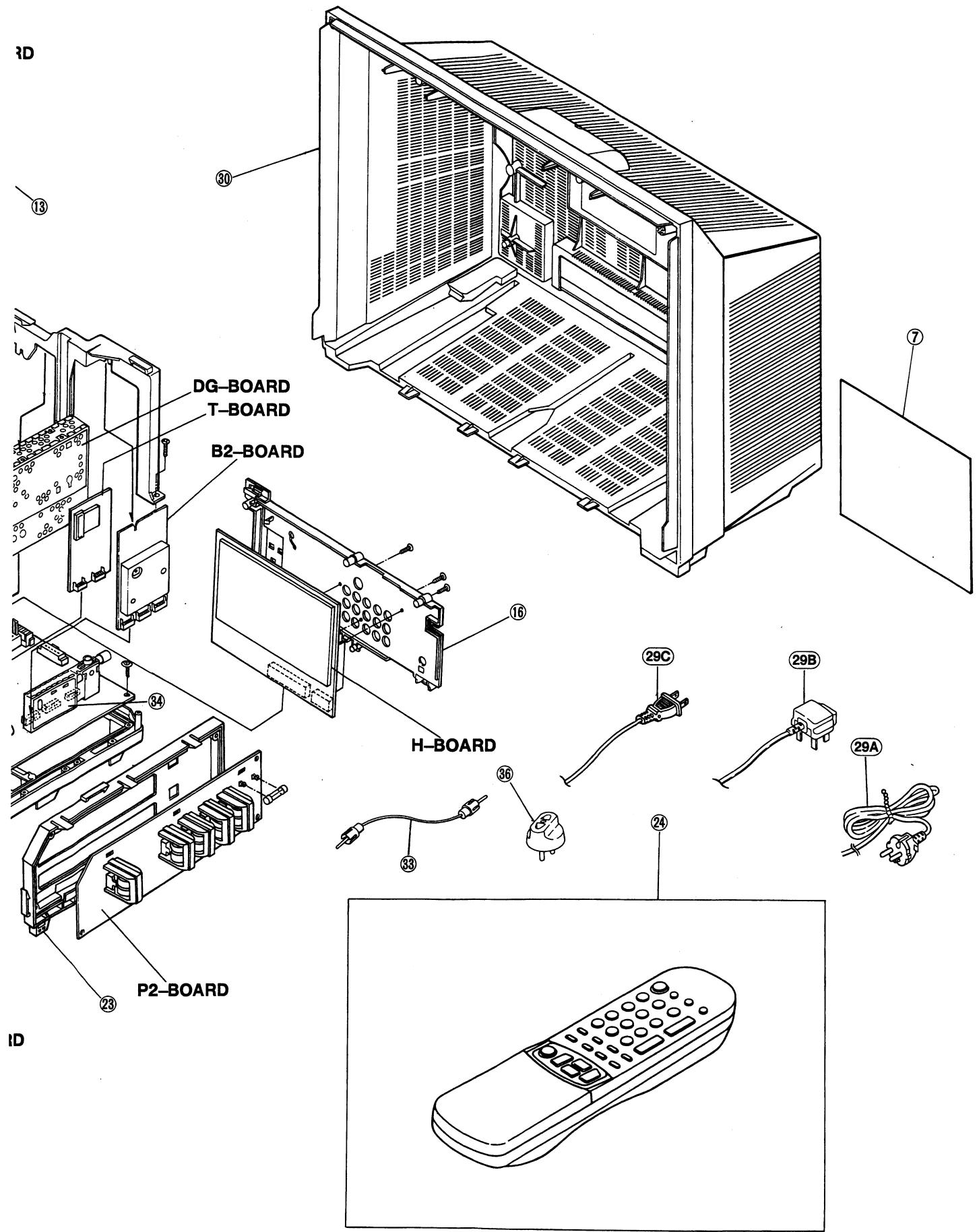
PARTS LOCATION & MECHANICAL REPLACEMENT PARTS LIST

Note: The number on mechanical parts indicates Ref. No.
Mechanical Replacement Parts List.



X1, X2, K1, K2, W-BOARD / PARTS LOCATION

TX-29P100X/XM:TX-33P100X/XM/XA



TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
MECHANICAL PARTS					
1	EAB10106AL	DOME SPEAKER (LEFT)	TPDA0282-1		CUSHION (BOTTOM)
2	EAB10106AR	DOME SPEAKER (RIGHT)	TPDA0284		(FOR TX-29P100X/XM)
3	EASG12D123L2	SPEAKER	TPDJ0028-1		CUSHION (BOTTOM)
4	ETCMBGC49-8	STOPPER (FOR TX-29P100X/XM)	TPDJ0029		BOTTOM CUSHION
	MBGC021SA	STOPPER (FOR TX-33P100X/XM/XA)			(FOR TX-29P100X/XM)
	KDY4UH948F	DEFLECTION YOKE (FOR TX-29P100X/XM)			BOTTOM CUSHION
		DEFLECTION YOKE (FOR TX-33P100X/XM/XA)			(FOR TX-33P100X/XM/XA)
5	M68LQL186X	PICTURE TUBE (FOR TX-29P100X/XM)	TPE114107-1		POLY BAG (FOR TX-29P100X/XM)
5	M79LQM185X	PICTURE TUBE (FOR TX-33P100X/XA)	TPE114108-1		SET COVER (FOR TX-33P100X/XM/XA)
5	M79LQM186X	PICTURE TUBE (FOR TX-33P100X/XM)	TPE114123		COVER (FOR TX-29P100X/XM)
	TBLG3019	CUSHION RUBBER (FRONT)	TPE114125		PROTECT COVER (FOR TX-33P100X/XA)
	TBLG3020	CUSHION RUBBER (REAR)	TQBC0110		INSTRUCTION BOOK(ENGLISH)
6	TBMA067	PANASONIC BADGE	TQBC0112		INSTRUCTION BOOK(ARABICA)
7	TBMD397	MODEL NAME PLATE (FOR TX-29P100X)	TQBC0113		(FOR TX-33P100X)
7	TBMD411	MODEL NAME PLATE (FOR TX-29P100X)	25	TSM10032-3	INSTRUCTION BOOK(PERSIA)
7	TBMD430	MODEL NAME PLATE (FOR TX-33P100X)	26	TSN63115-4	(FOR TX-33P100X/XA)
7	TBMD431	MODEL NAME PLATE (FOR TX-33P100X/XM/XA)			MAGNET
8	TBXA20001	POWER BUTTON	27	TSPA089	DEGAUSSING COIL (FOR TX-33P100X/XM/XA)
9	TEK6940	DOOR SWITCH	27	TSPA099	DEGAUSSING COIL (FOR TX-29P100X/XM)
10	TESA031	SPRING	28	TSPF010-1	CORRECTION COIL
11	TES1603	COIL SPRING	29A	TSXA072	AC POWER CORD (FOR TX-29/33P100X)
	TES2249	SPRING	29B	TSXA074	AC POWER CORD (FOR TX-29/33P100X)
	TES6583	SPRING FOR TR	29C	TSXA075	AC POWER CORD (FOR TX-33P100X)
	THTA006Z	SCREW	30	TTUA0242	REAR COVER (FOR TX-29P100X)
12	THT1062	SCREW	30	TTUA0252	REAR COVER (FOR TX-29P100X)
13	TJB1726400	ADAPTOR (75 OHM)	30	TTUA0258	REAR COVER (FOR TX-33P100X)
14	TKPA28402	TERMINAL DOOR	30	TTUA0259	REAR COVER (FOR TX-33P100X/XA)
15	TKPA28502	CONTROL DOOR	31	TTYA0305-2	REAR COVER (FOR TX-29P100X)
16	TKPA29501	RAER TERMINAL FRAME	31	TTYA0327-2	REAR COVER (FOR TX-29P100X)
17	TKRA14102	HANDLE	32	TUAA02101E	CHASSIS GUIDE
	TMK15943	INSULATOR	33	TXAJS01EUC	TUNER CABLE
	TMME015	CLAMPER			SCREW
					POLY BAG
			34	ENV59D54J6	TUNER (TNR001)
			35	ENG29503G	TUNER (TNR002)
			36	TJS2A8420	AC CONVERTER PLUG (FOR TC-33P100XA)

Replacement Parts List

Important Safety Notice

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note : The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example :

ERD25TJ104 C 100KOHM, J, 1/4W
 Type Allowance

2. Capacitor

Example :

ECKF1H103ZF C 0.01UF, Z, 50V
 Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C: $\pm 0.25\text{pF}$
E : Electrolytic	D: $\pm 0.5\text{pF}$
P : Polyester	F: $\pm 1\text{pF}$
Polypropylene	G: $\pm 3\%$
T : Tantalum	J : $\pm 5\%$
	K : $\pm 10\%$
	L : $\pm 15\%$
	M : $\pm 20\%$
	P : + 100%, - 0%
	Z : + 80%, - 20%

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
INTEGRATED CIRCUITS					
IC001	AN7812	LINEAR IC	Q104	2SC1047	TRANSISTOR
IC002	SI-8090S	HYBRID IC	Q150	2SD601A	TRANSISTOR
IC003	PQ30RV21A	LINEAR IC	Q151	2SD601A	TRANSISTOR
IC004	SI-3033C	HYBRID IC	Q160	2SD601A	TRANSISTOR
IC005	AN7808	LINEAR IC	Q161	2SD601A	TRANSISTOR
IC006	SI-3050CA	HYBRID IC	Q162	2SD601A	TRANSISTOR
IC007	SI-3050CA	HYBRID IC	Q163	2SB709A	TRANSISTOR
IC052	SI-3050CA	HYBRID IC	Q306	2SD601A	TRANSISTOR
IC053	AN7809	LINEAR IC	Q369	2SA1309A	TRANSISTOR
IC101	M52760SP	LINEAR IC	Q452	2SD601A	TRANSISTOR
IC201	M52317SP	LINEAR IC	Q453	2SD601A	TRANSISTOR
IC351	TDA6111Q	LINEAR IC	Q454	2SD601A	TRANSISTOR
IC352	TDA6111Q	LINEAR IC	Q501	2SD601A	TRANSISTOR
IC353	TDA6111Q	LINEAR IC	Q502	2SC3311A	TRANSISTOR
IC451	LA7845N	LINEAR IC	Q503	2SC2925S	TRANSISTOR
IC571	NJM4565L	LINEAR IC	Q504	2SC5144	TRANSISTOR
IC572	AN6914	LINEAR IC	Q506	2SC1473A	TRANSISTOR
IC701	AN5422K	LINEAR IC	Q571	2SC3311A	TRANSISTOR
IC801	STR83145LF55	LINEAR IC	Q572	2SK2538	FET
IC802	STRM6831AF04	LINEAR IC	Q601	2SD601A	TRANSISTOR
IC803	MIP2810001TV	IC (ROGIC)	Q602	2SD601A	TRANSISTOR
IC804	SE140N	LINEAR IC	Q603	2SD601A	TRANSISTOR
IC1001	CXA1315M	LINEAR IC	Q604	2SD601A	TRANSISTOR
IC1101	MN102L35GTL	MOS IC (16BIT)	Q605	2SD601A	TRANSISTOR
IC1102	TVRJ214	ROM IC (EEPROM)	Q701	2SC3311A	TRANSISTOR
IC1104	AN78M05	LINEAR IC	Q703	2SC3311A	TRANSISTOR
IC1105	S-80843ALY-Z	LINEAR IC	Q704	2SC3311A	TRANSISTOR
IC1106	MC14066BF	MOS IC (LOGIC)	Q706	2SC3311A	TRANSISTOR
IC1300	SN74F04NS	MOS IC (TTL)	Q708	2SC3311A	TRANSISTOR
IC1301	VPC3215CB4TP	IC (CMOS GATE ARRAY)	Q709	2SK1006	FET
IC1302	VPC3211AG10T	IC (CMOS GATE ARRAY)	Q710	2SC4572	TRANSISTOR
IC1303	CXA1211M	LINEAR IC	Q711	2SC3311A	TRANSISTOR
IC1304	F432262PGJ	IC (LOGIC)	Q801	2SA1309A	TRANSISTOR
IC1305	ZA4035HR	MOS IC	Q802	2SD1424	TRANSISTOR
IC1306	MB87F1720	IC (CMOS GATE ARRAY)	Q805	2SC3311A	TRANSISTOR
IC1307	SDA9255E	IC	Q806	2SA1018	TRANSISTOR
IC1308	FJB007S	IC (CMOS GATE ARRAY)	Q807	2SA1309A	TRANSISTOR
IC1309	TDA9332HN1	LINEAR IC	Q902	2SC3311A	TRANSISTOR
IC2001	MSP3415DP0A1	MOS IC (S/LOGIC)	Q903	2SC3311A	TRANSISTOR
IC2251	AN5265	LINEAR IC	Q908	2SC3311A	TRANSISTOR
Q951	2SA720-R	TRANSISTOR	Q951	2SA720-R	TRANSISTOR
IC2301	TDA7481	LINEAR IC	Q952	2SC1318-Q	TRANSISTOR
IC2302	TDA7481	LINEAR IC	Q953	2SC1318-Q	TRANSISTOR
IC2303	LA4289	LINEAR IC	Q954	2SA720-R	TRANSISTOR
IC2304	NJM2059M	LINEAR IC	Q955	2SA1535A	TRANSISTOR
IC2305	NJM2059M	LINEAR IC	Q956	2SC3944A	TRANSISTOR
IC2401	BH3866AS	LINEAR IC	Q1003	2SC3311A	TRANSISTOR
IC3001	CXA2069Q	LINEAR IC	Q1101	2SD601A	TRANSISTOR
IC3002	MM1021XS	LINEAR IC	Q1102	2SD601A	TRANSISTOR
IC3003	MM1021XS	LINEAR IC	Q1104	2SD601A	TRANSISTOR
IC3502S	TJS112030	28PIN IC SOCKET	Q1105	2SD601A	TRANSISTOR
IC3502	TVRJ246	ROM IC	Q1114	2SD601A	TRANSISTOR
IC3503	24LC08BIPA22	MOS IC (EEP ROM)	Q1300	2SB709A	TRANSISTOR
IC3504	SDA5450C47GE	IC	Q1301	2SB709A	TRANSISTOR
IC4001	TC4053BF	MOS IC (CMOS S/LOGIC)	Q1302	2SB709A	TRANSISTOR
IC4002	TC4053BF	MOS IC (CMOS S/LOGIC)	Q1303	2SB709A	TRANSISTOR
IC4003	M52346SP	LINEAR IC	Q1304	2SB709A	TRANSISTOR
IC4006	SN74HC00NS	MOS IC (CMOS S/LOGIC)	Q1305	2SB709A	TRANSISTOR
IC4801	PUB4301	TRANSISTOR ARRAY	Q1306	2SB709A	TRANSISTOR
IC4802	AN6564	LINEAR IC	Q1307	2SB709A	TRANSISTOR
Q1308	2SD601A	TRANSISTOR	Q1308	2SB709A	TRANSISTOR
TRANSISTORS			Q1309	2SB709A	TRANSISTOR
Q001	2SD601A	TRANSISTOR	Q1310	2SD601A	TRANSISTOR
Q101	2SD601A	TRANSISTOR	Q1311	2SB709A	TRANSISTOR
Q102	2SC2188	TRANSISTOR	Q1312	2SD601A	TRANSISTOR
Q103	2SD601A	TRANSISTOR			

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1313	2SB709A	TRANSISTOR	D360	MA165	DIODE
Q1314	2SB709A	TRANSISTOR	D361	MA165	DIODE
Q1315	2SB709A	TRANSISTOR	D362	MA165	DIODE
Q1316	2SD601A	TRANSISTOR	D363	MA165	DIODE
Q1317	2SB709A	TRANSISTOR	D364	MA4130M	ZENER DIODE
Q1318	2SB709A	TRANSISTOR	D365	MA4130M	ZENER DIODE
Q1319	2SB709A	TRANSISTOR	D366	MA4130M	ZENER DIODE
Q1321	2SD601A	TRANSISTOR	D383	ERA15-04	DIODE
Q1327	2SD601A	TRANSISTOR	D386	ERA15-04	DIODE
Q1328	2SD601A	TRANSISTOR	D389	ERA15-04	DIODE
Q1329	2SD601A	TRANSISTOR	D402	MA152K	DIODE
Q1330	2SD601A	TRANSISTOR	D403	MA152K	DIODE
Q1331	2SD601A	TRANSISTOR	D404	EU02A	DIODE
Q1332	2SB709A	TRANSISTOR	D405	MA3082L	ZENER DIODE
Q1333	2SB709A	TRANSISTOR	D410	MA3240	ZENER DIODE
Q1334	2SB709A	TRANSISTOR	D413	MA152K	DIODE
Q1336	2SD601A	TRANSISTOR	D501	MA152K	DIODE
Q1337	2SB709A	TRANSISTOR	D502	MA166	DIODE
Q2003	2SD601A	TRANSISTOR	D503	RH3G	DIODE
Q2004	2SD601A	TRANSISTOR	D504	MA165	DIODE
Q2252	2SB709A	TRANSISTOR	D505	MA165	DIODE
Q2303	2SB709A	TRANSISTOR	D506	MA4091M	ZENER DIODE
Q2304	2SD601A	TRANSISTOR	D507	MA29T--A	DIODE
Q2305	2SD601A	TRANSISTOR	D508	MA167	DIODE
Q2306	2SB709A	TRANSISTOR	D509	MA165	DIODE
Q2307	2SD601A	TRANSISTOR	D510	MA165	DIODE
Q2308	2SD601A	TRANSISTOR	D511	MA165	DIODE
Q2309	2SD601A	TRANSISTOR	D512	EU02	DIODE
Q2310	2SD601A	TRANSISTOR	D513	MA4360M	ZENER DIODE
Q2402	2SD601A	TRANSISTOR	D514	MA165	DIODE
Q2404	2SD601A	TRANSISTOR	D515	EU02	DIODE
Q2405	2SD601A	TRANSISTOR	D517	MA167	DIODE
Q2406	2SD601A	TRANSISTOR	D518	EU01N	DIODE
Q3001	2SD601A	TRANSISTOR	D519	MA165	DIODE
Q3002	2SD601A	TRANSISTOR	D520	MA165	DIODE
Q3003	2SC3311A	TRANSISTOR	D521	MA165	DIODE
Q3004	2SD601A	TRANSISTOR	D522	AU02	DIODE
Q3005	2SD601A	TRANSISTOR	D523	FMV-3GU	DIODE
Q3006	2SC3311A	TRANSISTOR	D524	MA165	DIODE
Q3008	2SD601A	TRANSISTOR	D525	MA165	DIODE
Q3009	2SD601A	TRANSISTOR	D526	MA165	DIODE
Q3012	2SB709A	TRANSISTOR	D527	AK04	DIODE
Q3551	2SD601A	TRANSISTOR	D572	MA29A	DIODE
Q3552	2SD601A	TRANSISTOR	D573	MA29A	DIODE
Q3553	2SB709A	TRANSISTOR	D574	AU02	DIODE
Q3556	2SD601A	TRANSISTOR	D703	MA4091M	ZENER DIODE
Q4003	2SD601A	TRANSISTOR	D704	MA165	DIODE
Q4004	2SD601A	TRANSISTOR	D705	ERA22-06	DIODE
D001	TVSRK14	DIODE	D706	ERA22-06	DIODE
D002	MA3075M	ZENER DIODE	D708	MA165	DIODE
D003	MA3075M	ZENER DIODE	D710	RP1H	DIODE
D004	MA3075M	ZENER DIODE	D802	TRPW5B0N120D	POSISTOR
D005	MA3150H	ZENER DIODE	D803	D4SB80Z	DIODE
D006	MA3150H	ZENER DIODE	D804	TRPW5B0N120D	POSISTOR
D007	MA152K	DIODE	D805	TF561SA	THYRISTOR
D052	MA3075M	ZENER DIODE	D806	ERC13-08	DIODE
D120	MA73	DIODE	D807	ERA15-04	DIODE
D351	ERA15-04	DIODE	D808	MA4180H	ZENER DIODE
D352	ERA15-04	DIODE	D809	EU02	DIODE
D354	TL431CLP	IC	D810	ERA15-01	DIODE
D355	ERA15-04	DIODE	D811	ERZC10DK621	VARISTOR
D356	ERA15-04	DIODE	D812	MA2240B	ZENER DIODE
D358	MA165	DIODE	D813	MA4104J	ZENER DIODE
			D814	MA2082-A	ZENER DIODE

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description
D816	ERA15-01	DIODE
D817	ERA22-10	DIODE
D818	EU2YX	DIODE
D819	MA167	DIODE
D820	ERA22-10	DIODE
△ D821	PC123FY2	PHOTO COUPLER
△ D822	PC123FY2	PHOTO COUPLER
D823	MA2082-A	ZENER DIODE
D824	ERA22-04	DIODE
D825	MA165	DIODE
D826	MA2082-A	ZENER DIODE
D827	EU02	DIODE
D828	MA167	DIODE
D829	MA4082M	ZENER DIODE
D830	MA165	DIODE
△ D831	PC123FY2	PHOTO COUPLER
D832	FML22S	DIODE
D833	MA165	DIODE
D834	FMGG2CS	DIODE
D835	FMGG26S	DIODE
D836	EU02	DIODE
D837	MA167	DIODE
D838	MA4104J	ZENER DIODE
D839	FMB-26L	DIODE
D840	FML22S	DIODE
D841	MA2082-A	ZENER DIODE
D842	MA165	DIODE
D843	MA4104J	ZENER DIODE
D844	EM1C	DIODE
D845	RY24	DIODE
D846	TVSSR2K	DIODE
D848	ERA15-04	DIODE
D849	ERA15-04	DIODE
D850	MA165	DIODE
D882	ERZV10V621P2	VARISTOR
D883	ERZV10V621P2	VARISTOR
D953	TVSSR2KN	DIODE
D961	MA165	DIODE
D1004	LNH101WHAHFS	LED
D1005	MA4051L	ZENER DIODE
D1006	MA165	DIODE
D1007	MA165	DIODE
D1101	MA3056M	ZENER DIODE
D1102	MA3056M	ZENER DIODE
D1103	MA152K	DIODE
D1104	MA152K	DIODE
D1105	MA3075M	ZENER DIODE
D1106	MA152K	DIODE
D1300	MA152K	DIODE
D1301	MA152K	DIODE
D1302	MA3075M	ZENER DIODE
D1303	MA3056M	ZENER DIODE
D1304	MA152K	DIODE
D1305	MA721	DIODE
D1306	MA3062	ZENER DIODE
D1307	MA152K	DIODE
D1308	MA152K	DIODE
D1309	MA152K	DIODE
D1311	MA704A	DIODE
D1312	MA3270H	ZENER DIODE
D1314	MA152K	DIODE
D1319	MA152K	DIODE
D2252	MA165	DIODE
D2301	MA3056M	ZENER DIODE
D2302	MA152K	DIODE

Ref. No.	Part No.	Description
D2303	MA152K	DIODE
D2304	MA152K	DIODE
D2307	MA152K	DIODE
D2308	MA3082M	ZENER DIODE
D2311	MA3082M	ZENER DIODE
D2312	MA152K	DIODE
D2313	MA152K	DIODE
D2401	MA152K	DIODE
D2501	MA4068M	ZENER DIODE
D2504	MA4068M	ZENER DIODE
D3001	MA3180M	ZENER DIODE
D3002	MA3140M	ZENER DIODE
D3003	MA3180M	ZENER DIODE
D3004	MA3140M	ZENER DIODE
D3005	MA3140M	ZENER DIODE
D3006	MA3140M	ZENER DIODE
D3007	MA3140M	ZENER DIODE
D3008	MA3140M	ZENER DIODE
D3315	TVSRM26	DIODE
D3316	TVSRM26	DIODE
D3503	MA152K	DIODE
D3553	MA3082M	ZENER DIODE
D4002	MA152K	DIODE
D4003	MA152K	DIODE
COILS		
L001	TLTACC100J	PEAKING COIL
L002	TLTACC220J	PEAKING COIL
L003	TLTACC221J	PEAKING COIL
L004	TLTACC221J	PEAKING COIL
L005	EXCELDLR25C	BEAD CHOKE
L006	EXCELDLR25C	BEAD CHOKE
L007	TALL08N100KA	INDUCTION COIL
L008	TALL08N101KA	INDUCTION COIL
L009	ELEXHR56MA	PEAKING COIL
L010	TLTACC4R7J	PEAKING COIL
L011	TALL08N101KA	INDUCTION COIL
L012	TALL08N101KA	INDUCTION COIL
L014	EXCELSA35	BEAD CHOKE
L015	EXCELSA35	BEAD CHOKE
L016	TLUADTB681K	PEAKING COIL
L020	TALL08N100KA	INDUCTION COIL
L021	TALL08N100KA	INDUCTION COIL
L051	TALL08N101KA	INDUCTION COIL
L055	TLTACC221J	PEAKING COIL
L056	TLTACC221J	PEAKING COIL
L057	TLTACC100J	PEAKING COIL
L058	TLTACC100J	PEAKING COIL
L059	TLTACC2R2K	PEAKING COIL
L060	TLTACC2R2K	PEAKING COIL
L106	EQV7EN206B	INDUCTOR COIL
L120	TLTACCR56K	PEAKING COIL
L121	TLTACC8R2J	PEAKING COIL
L130	TLTACC8R2J	PEAKING COIL
L131	TLTACC8R2J	PEAKING COIL
L150	TLTACC151J	PEAKING COIL
L181	TLTACC100J	PEAKING COIL
L182	TLTACC150J	PEAKING COIL
L183	TLTACC150J	PEAKING COIL
L184	TLTACC220J	PEAKING COIL
L351	EXCELSA24	BEAD CHOKE
L353	EXCELSA24	BEAD CHOKE
L381	TLTACC150J	PEAKING COIL
L382	TLTACC150J	PEAKING COIL
L383	TLTACC150J	PEAKING COIL
L451	EXCELSA35	BEAD CHOKE

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description
L501	TALL08N100KA	INDUCTION COIL
L502	EXCELSA35	BEAD CHOKE
L505	EXCELDLR25C	BEAD CHOKE
L506	EXCELDLR25C	BEAD CHOKE
L507	EXCELDLR25C	BEAD CHOKE
L508	EXCELDLR35C	BEAD CHOKE
L510	EXCELDLR35C	BEAD CHOKE
L511	ELEIE332KA	CHOKE COIL
L516	EXCELDLR35C	BEAD CHOKE
L517	EXCELDLR35C	BEAD CHOKE
L518	ELC18B331E	CHOKE COIL
L519	EXCELSA35	BEAD CHOKE
L520	EXCELDLR35C	BEAD CHOKE
L523	ELHKL823B	HORIZONTAL COIL
L524	ELHKL8054B	HORIZONTAL COIL
L525	TALL13N103JB	INDUCTION COIL
L527	ELC18B801L	CHOKE COIL
L528	EXCELSA35	BEAD CHOKE
L529	EXCELSA39	BEAD CHOKE
L530	EXCELDLR35C	BEAD CHOKE
L570	ELESE100JA	PEAKING COIL
L571	ELESE100JA	PEAKING COIL
L572	EXCELDLR25C	BEAD CHOKE
L573	EXCELDLR25C	BEAD CHOKE
L574	EXCELSA35	BEAD CHOKE
L575	ELC18B272L	CHOKE COIL
L576	EXCELSA39E	BEAD CHOKE
L577	EXCELDLR35C	BEAD CHOKE
L578	EXCELDLR35C	BEAD CHOKE
L579	ELESE100JA	PEAKING COIL
L601	TALL08N101KA	INDUCTION COIL
L602	TALL08N101KA	INDUCTION COIL
L603	TALL08N101KA	INDUCTION COIL
L605	TALL08N101KA	INDUCTION COIL
L606	TALL08N101KA	INDUCTION COIL
L607	EXCELDLR25C	BEAD CHOKE
L608	EXCELDLR25C	BEAD CHOKE
L609	EXCELDLR25C	BEAD CHOKE
L701	EXCELDLR25C	BEAD CHOKE
L702	ELESE470JA	PEAKING COIL
L703	TLH15422R	CHOKE COIL
L802	EXCELSA39	BEAD CHOKE
L803	EXCELSA39	BEAD CHOKE
L805	EXCELSA35	BEAD CHOKE
L806	EXCELDLR25C	BEAD CHOKE
L807	EXCELDLR25C	BEAD CHOKE
L808	EXCELSA35	BEAD CHOKE
L809	EXCELDLR25C	BEAD CHOKE
L810	EXCELDLR25C	BEAD CHOKE
L811	EXCELSA39	BEAD CHOKE
L814	EXCELSA35	BEAD CHOKE
L815	EXCELSA35	BEAD CHOKE
L816	EXCELSA35	BEAD CHOKE
L817	EXCELSA35	BEAD CHOKE
L818	EXCELSA35	BEAD CHOKE
L819	TALL08N100KA	INDUCTION COIL
L820	EXCELSA35	BEAD CHOKE
L821	TLTACC100J	PEAKING COIL
L822	TALL08N470KA	INDUCTION COIL
L823	EXCELDLR25C	BEAD CHOKE
L824	TALL08N150KA	INDUCTION COIL
L825	TALL08N100KA	INDUCTION COIL
L826	EXCELSA35	BEAD CHOKE
L828	EXCELSA35	BEAD CHOKE
L829	EXCELSA35	BEAD CHOKE
L830	TALL08N100KA	INDUCTION COIL

Ref. No.	Part No.	Description
L831	EXCELSA35	BEAD CHOKE
△ L887	ELF18D856F	LINE FILTER
L888	EXCELSA35	BEAD CHOKE
△ L889	ELF18D856F	LINE FILTER
△ L890	ELF18D856F	LINE FILTER
△ L892	ELF18D850X	LINE FILTER
L904	TLTACC560J	PEAKING COIL
L953	EXCELSA35	BEAD CHOKE
L954	EXCELSA35	BEAD CHOKE
L956	EXCELSA35	BEAD CHOKE
L1001	EXCELSA35	BEAD CHOKE
L1101	TLTACC100J	PEAKING COIL
L1103	TLTACC100J	PEAKING COIL
L1104	TLTACC100J	PEAKING COIL
L1105	TLTACC100J	PEAKING COIL
L1106	TLTACC100J	PEAKING COIL
L1108	TLTACC100J	PEAKING COIL
L1109	TLTACC100J	PEAKING COIL
L1111	TLTACC100J	PEAKING COIL
L1112	ERDS2TC0	C 0 OHM 1/4W
L1113	ELJPA1R0MB	INDUCTION COIL
L1115	TLTACC4R7J	PEAKING COIL
L1116	TLTACC4R7J	PEAKING COIL
L1118	TLTACC4R7J	PEAKING COIL
L1119	TLTACC4R7J	PEAKING COIL
L1120	TLTACC4R7J	PEAKING COIL
L1121	TLTACC4R7J	PEAKING COIL
L1122	TLTACC100J	PEAKING COIL
L1123	ELJPA100KB	CHIP INDUCTOR
L1124	TLTACC100J	PEAKING COIL
L1125	TLTACC4R7J	PEAKING COIL
L1126	TLTACC4R7J	PEAKING COIL
L1127	TLTACC4R7J	PEAKING COIL
L1128	TLTACC4R7J	PEAKING COIL
L1129	EXCELSA35	BEAD CHOKE
L1131	ELJPA100KB	CHIP INDUCTOR
L1132	ELJPA100KB	CHIP INDUCTOR
L1133	ELJPA100KB	CHIP INDUCTOR
L1134	ELJPA100KB	CHIP INDUCTOR
L1136	TLTACC100J	PEAKING COIL
L1137	TLTACC100J	PEAKING COIL
L1138	ELJPA100KB	CHIP INDUCTOR
L1139	ELJPA100KB	CHIP INDUCTOR
L1140	ELJPA100KB	CHIP INDUCTOR
L1141	ELJPA100KB	CHIP INDUCTOR
L1142	ELJPA100KB	CHIP INDUCTOR
L1143	TLTACC100J	PEAKING COIL
L1144	ELJPA100KB	CHIP INDUCTOR
L1145	ELJPA100KB	CHIP INDUCTOR
L1146	ELJPA100KB	CHIP INDUCTOR
L1147	ELJPA100KB	CHIP INDUCTOR
L1148	ELJPA100KB	CHIP INDUCTOR
L1149	ELJPA100KB	CHIP INDUCTOR
L1150	ELJPA100KB	CHIP INDUCTOR
L1151	ELJPA100KB	CHIP INDUCTOR
L1152	ELJPA100KB	CHIP INDUCTOR
L1153	ELJPA100KB	CHIP INDUCTOR
L1154	ELJPA100KB	CHIP INDUCTOR
L1155	ELJPA100KB	CHIP INDUCTOR
L1156	ELJPA100KB	CHIP INDUCTOR
L1157	ELJPA100KB	CHIP INDUCTOR
L1302	ELJFA1R8KF	CHIP INDUCTOR
L1303	ELJFA3R3JB	CHIP INDUCTOR
L1304	ELJPA100KB	CHIP INDUCTOR
L1306	ELJPA100KB	CHIP INDUCTOR

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L1307	ELJNA1R8JB	INDUCTION COIL	L3557	EXCELDR35C	BEAD CHOKE
L1308	ELJFA3R3JB	CHIP INDUCTOR	L3558	EXCELDR35C	BEAD CHOKE
L1310	ELJPA100KB	CHIP INDUCTOR	L3559	EXCELDR25C	BEAD CHOKE
L1311	ELJPA100KB	CHIP INDUCTOR	L3560	TLTACC101K	PEAKING COIL
L1312	ELJPA100KB	CHIP INDUCTOR	L3561	EXCELDR35C	BEAD CHOKE
L1313	ELJPA100KB	CHIP INDUCTOR	L3562	EXCELDR25C	BEAD CHOKE
L1314	ELJPA100KB	CHIP INDUCTOR	L3563	TLTACC101K	PEAKING COIL
L1315	ELJPA100KB	CHIP INDUCTOR	L3565	TLTACC101K	PEAKING COIL
L1319	ELJPA100KB	CHIP INDUCTOR	L3567	EXCELDR35C	BEAD CHOKE
L1320	ELJPA100KB	CHIP INDUCTOR	L3568	TLTACC100K	PEAKING COIL
L1324	ELJPA100KB	CHIP INDUCTOR	L3569	TLTACC100J	PEAKING COIL
L1325	ELJPA100KB	CHIP INDUCTOR	L3570	TLTACC100J	PEAKING COIL
L1326	ELJPA100KB	CHIP INDUCTOR	L3571	TLTACC100J	PEAKING COIL
L1327	ELJPA100KB	CHIP INDUCTOR	L3574	EXCELDR25C	BEAD CHOKE
L1328	ELJPA100KB	CHIP INDUCTOR	L3575	EXCELDR25C	BEAD CHOKE
L2001	TLTACC4R7J	PEAKING COIL	L3576	EXCELDR25C	BEAD CHOKE
L2002	TLTACC100J	PEAKING COIL	L4002	TLTACC100J	PEAKING COIL
L2003	EXCELDR35C	BEAD CHOKE	L4003	TLTACC100J	PEAKING COIL
L2005	TLTACC6R8J	PEAKING COIL	L4801	EXCELSA35	BEAD CHOKE
L2252	EXCELDR35C	BEAD CHOKE	LC1300	TAXA0024	LC FILTER
L2256	TLS159054E	NETWORK COIL	LC1301	TAXA0024	LC FILTER
L2257	TLS159054E	NETWORK COIL	LC1302	TAXA0024	LC FILTER
L2278	EXCELSA35	BEAD CHOKE	LC1303	TAXA0024	LC FILTER
L2301	TALL08N100KA	INDUCTION COIL	LC1304	TAXA0024	LC FILTER
L2302	TALL08N100KA	INDUCTION COIL	LC1305	TAXA0024	LC FILTER
L2303	TALL08N100KA	INDUCTION COIL	LC1306	TAXA0024	LC FILTER
L2304	TALL08N100KA	INDUCTION COIL	LC1307	TAXA0024	LC FILTER
L2305	TALL08N100KA	INDUCTION COIL	LC1308	TAXA0024	LC FILTER
L2307	TALL08N100KA	INDUCTION COIL	LC1309	TAXA0024	LC FILTER
L2308	TALL08N100KA	INDUCTION COIL	LC1310	TAXA0024	LC FILTER
L2310	TALL08N100KA	INDUCTION COIL	LC1311	TAXA0024	LC FILTER
L2311	TALL08N270KA	INDUCTION COIL	LC1312	TAXA0024	LC FILTER
L2312	TAL10RP390LB	INDUCTION COIL	LC1313	TAXA0024	LC FILTER
L2313	TALL08N270KA	INDUCTION COIL	LC1314	TAXA0024	LC FILTER
L2314	TAL10RP390LB	INDUCTION COIL	LC1315	TAXA0024	LC FILTER
L2315	TLTACC100J	PEAKING COIL	LC1316	TAXA0024	LC FILTER
L2316	TALL08N100KA	INDUCTION COIL	LC1317	TAXA0024	LC FILTER
L2322	EXCELSA35	BEAD CHOKE	LC1318	TAXA0024	LC FILTER
L2326	TALL08N100KA	INDUCTION COIL	LC1319	TAXA0024	LC FILTER
L2331	TALL08N100KA	INDUCTION COIL	LC1320	TAXA0024	LC FILTER
L2334	EXCELSA35	BEAD CHOKE	LC1321	TAXA0024	LC FILTER
L2341	TALL08N100KA	INDUCTION COIL	LC1323	TAXA0024	LC FILTER
L2342	TALL08N100KA	INDUCTION COIL	LC1324	TAX10075	EMI FILTER
L2401	TLTACC100J	PEAKING COIL	LC1325	TAX10075	EMI FILTER
L2402	EXCELSA35	BEAD CHOKE	LC1326	TAXA0024	LC FILTER
L2523	EXCELSA35	BEAD CHOKE	LC1328	TAX10075	EMI FILTER
L2524	EXCELSA35	BEAD CHOKE	LC1331	TAX10075	EMI FILTER
L2525	EXCELSA35	BEAD CHOKE	LC1333	TAX10075	EMI FILTER
L2526	EXCELSA35	BEAD CHOKE	LC1334	TAX10075	EMI FILTER
L2527	EXCELSA35	BEAD CHOKE	LC1336	TAX10075	EMI FILTER
L2528	EXCELSA35	BEAD CHOKE	LC1337	TAX10075	EMI FILTER
L2559	TLTACC100J	PEAKING COIL	LC1338	TAX10075	EMI FILTER
L3001	TLTACC100J	PEAKING COIL	LC1340	TAXA0024	LC FILTER
L3004	TLTACC100J	PEAKING COIL	LC1341	TAXA0024	LC FILTER
L3005	TLTACC100J	PEAKING COIL	LC1342	TAXA0024	LC FILTER
L3006	TLTACC1R5K	PEAKING COIL	LC1343	TAXA0024	LC FILTER
L3007	TLTACC1R5K	PEAKING COIL	LC1344	TAXA0024	LC FILTER
L3010	TLTACC1R5K	PEAKING COIL	TRANSFORMERS		
L3011	TLTACC1R5K	PEAKING COIL	T501	ETH19Y187AY	H DRIVE TRANS
L3012	TLTACC1R5K	PEAKING COIL	△ T551	KFT4AV213F (FOR TX-29P100X/XM)	FLYBACK TRANS
L3013	TLTACC1R5K	PEAKING COIL	△ T551	KFT5AV214F (FOR TX-33P100X/XM/XA)	FLYBACK TRANS
L3014	TLTACC1R5K	PEAKING COIL	T701	ETF18L37B	OUT PUT TRANS
L3015	TLTACC1R5K	PEAKING COIL	△ T801	ETS19AB186AG	SWITCHING TRANS
L3504	EXCELDR35C	BEAD CHOKE			
L3551	EXCELDR25C	BEAD CHOKE			

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
△ T802	ETS49AH1Z6AD	SWITCHING TRANS			R182	ERJ6ENF3300	M	330 OHM	1/10W
		RESISTORS			R183	ERJ6ENF5600	M	560 OHM	1/10W
R001	ERJ6GEYJ223	M	22KOHM	J	R184	ERJ6GEYJ681	M	680 OHM	J
R003	ERJ6GEYJ103	M	10KOHM	J	R186	ERJ6GEYJ102	M	1KOHM	J
R004	ERJ6GEYJ183	M	18KOHM	J	R187	ERJ6ENF1001	M	1KOHM	1/10W
R005	ERJ6GEYJ222	M	2.2KOHM	J	R188	ERJ6GEYJ271	M	270 OHM	J
R007	ERDS1FJ270	C	27 OHM	J	R189	ERJ6GEYJ101	M	100 OHM	J
R009	ERJ6GEYJ223	M	22KOHM	J	R193	ERJ6GEYJ101	M	100 OHM	J
R011	ER0S2CKF8250	M	825 OHM	F	R194	ERJ6GEYJ101	M	100 OHM	J
R012	ER0S2CKF3000	M	300 OHM	F	R332	ERJ6GEYJ222	M	2.2KOHM	J
R013	ER0S2CKF2201	M	2.2KOHM	F	R333	ERJ6GEY0R00	M	0 OHM	J
R014	ER0S2CKF1202	M	12KOHM	F	R334	ERJ6GEYJ332	M	3.3KOHM	J
R019	ER0S2CKF39R0	M	39 OHM	F	R351	ERDS2TJ181	C	180 OHM	J
R020	ER0S2CKF1201	M	1.2KOHM	F	R352	ER0S2CKF1801	M	1.8KOHM	F
R030	ERJ6ENF39R0	M	39 OHM		R353	ER0S2CKF1271	M	1.27KOHM	F
R031	ERJ6ENF1201	M	1.2KOHM		R354	ERG3FJS823D	M	82KOHM	J
R050	ERJ6GEYJ103	M	10KOHM	J	R355	ERDS2TJ181	C	180 OHM	J
R053	ER0S2CKF39R0	M	39 OHM	F	R356	ERDS2TJ822	C	8.2KOHM	J
R059	ER0S2CKF1201	M	1.2KOHM	F	R357	ERC12GK561	S	560 OHM	K
R111	ERJ6GEYJ224	M	220KOHM	J	R360	ERDS2TJ181	C	180 OHM	J
R112	ERJ6GEYJ123	M	12KOHM	J	R361	ER0S2CKF1801	M	1.8KOHM	F
R113	ERJ6GEYJ473	M	47KOHM	J	R362	ERG3FJS823D	M	82KOHM	J
R114	ERJ6GEYJ122	M	1.2KOHM	J	R363	ER0S2CKF1271	M	1.27KOHM	F
R115	ERJ6GEYJ222	M	2.2KOHM	J	R364	ERDS2TJ181	C	180 OHM	J
R116	ERJ6GEYJ222	M	2.2KOHM	J	R365	ERDS2TJ822	C	8.2KOHM	J
R117	ERJ6GEYJ682	M	6.8KOHM	J	R366	ERC12GK561	S	560 OHM	K
R118	ERJ6GEYJ103	M	10KOHM	J	R370	ERDS2TJ181	C	180 OHM	J
R119	ERJ6GEYJ102	M	1KOHM	J	R371	ER0S2CKF1801	M	1.8KOHM	F
R120	ERJ6GEYJ680	M	68 OHM	J	R372	ER0S2CKF1271	M	1.27KOHM	F
R121	ERJ6GEYJ122	M	1.2KOHM	J	R373	ERG3FJS823D	M	82KOHM	J
R122	ERJ6GEYJ470	M	47 OHM	J	R374	ERDS2TJ181	C	180 OHM	J
R123	ERJ6GEYJ472	M	4.7KOHM	J	R375	ERDS2TJ822	C	8.2KOHM	J
R124	ERJ6GEYJ122	M	1.2KOHM	J	R376	ERC12GK561	S	560 OHM	K
R130	ERJ6GEYJ391	M	390 OHM	J	R382	ERDS2TJ103	C	10KOHM	J
R131	ERJ6GEYJ471	M	470 OHM	J	R386	ERDS2TJ562	C	5.6KOHM	J
R132	ERJ6GEYJ121	M	120 OHM	J	R387	ERDS1TJ471	C	470 OHM	J
R133	ERJ6GEYJ470	M	47 OHM	J	R401	ERDS2TJ272	C	2.7KOHM	J
R134	ERJ6GEYJ103	M	10KOHM	J	R402	ERDS2TJ331	C	330 OHM	J
R135	ERJ6GEYJ332	M	3.3KOHM	J	R403	ERJ6GEYJ102	M	1KOHM	J
R136	ERJ6GEYJ102	M	1KOHM	J	R404	ERJ6GEYJ224	M	220KOHM	J
R137	ERJ6GEYJ103	M	10KOHM	J	R416	ERJ6GEYJ123	M	12KOHM	J
R138	ERJ6GEYJ682	M	6.8KOHM	J	R418	ERJ6GEYJ473	M	47KOHM	J
R149	ERJ6GEYJ101	M	100 OHM	J	R419	ERG3FJS471D	M	470 OHM	J
R152	ERJ6GEYJ102	M	1KOHM	J	R420	ERJ6GEYJ563	M	56KOHM	J
R154	ERJ6GEYJ331	M	330 OHM	J	R429	ERJ6GEYJ562	M	5.6KOHM	J
R155	ERJ6GEYJ101	M	100 OHM	J	R430	ERDS2TJ103	C	10KOHM	J
R156	ERJ6GEYJ333	M	33KOHM	J	R438	ERJ6GEYJ103	M	10KOHM	J
R157	ERJ6GEYJ472	M	4.7KOHM	J	R439	ERJ6GEYJ682	M	6.8KOHM	J
R158	ERJ6GEYJ272	M	2.7KOHM	J	R441	ERDS2TJ393	C	39KOHM	J
R160	ERJ6GEYJ224	M	220KOHM	J	R442	ERJ6GEYJ123	M	12KOHM	J
R161	ERJ6GEYJ680	M	68 OHM	J	R451	ERDS1TJ3R3	C	3.3 OHM	J
R163	ERJ6GEYJ271	M	270 OHM	J	R452	ERDS1TJ3R3	C	3.3 OHM	J
R164	ERJ6GEYJ271	M	270 OHM	J	R453	ERJ6GEYJ393	M	39KOHM	J
R165	ERJ6GEYJ271	M	270 OHM	J	R454	ERJ6GEYJ123	M	12KOHM	J
R166	ERJ6GEYJ122	M	1.2KOHM	J	R457	ERJ6GEYJ682	M	6.8KOHM	J
R167	ERJ6GEYJ221	M	220 OHM	J	R470	ERJ6GEYJ682	M	6.8KOHM	J
R168	ERJ6GEYJ103	M	10KOHM	J	R471	ERDS1FJ1R0	C	1 OHM	J
R169	ERJ6GEYJ473	M	47KOHM	J	R505	ERDS2TJ103	C	10KOHM	J
R170	ERJ6GEYJ563	M	56KOHM	J	R506	ERDS2TJ473	C	47KOHM	J
R171	ERJ6GEYJ333	M	33KOHM	J	R507	ERG1FJS222D	M	2.2KOHM	J
R176	ERJ6GEYJ104	M	100KOHM	J	R508	ERG3FJS153D	M	15KOHM	J
R177	ERJ6GEYJ124	M	120KOHM	J	R509	ERDS2TJ273	C	27KOHM	J
R178	TAV1026B102	VARIABLE RESISTOR			△ R510	ERQ12HJ222	F	2.2KOHM	J
R180	ERJ6ENF2200	M	220 OHM		R511	ERDS1TJ102	C	1KOHM	J
R181	ERJ6ENF3300	M	330 OHM		R512	ERDS2TJ154	C	150KOHM	J

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description				
R513	ERDS2TJ222	C	2.2KOHM	J	1/4W	R594	ERDS2TJ103	C	10KOHM	J	1/4W
R514	ERDS2TJ822	C	8.2KOHM	J	1/4W	R595	ERDS2TJ183	C	18KOHM	J	1/4W
R515	ERDS2TJ154	C	150KOHM	J	1/4W	R596	ERDS2TJ562	C	5.6KOHM	J	1/4W
R516	ERDS2TJ103	C	10KOHM	J	1/4W	R601	ERJ6GEYJ101	M	100 OHM	J	1/10W
R517	ERDS2TJ332	C	3.3KOHM	J	1/4W	R602	ERJ6GEYJ561	M	560 OHM	J	1/10W
R518	ERDS2TJ183	C	18KOHM	J	1/4W	R603	ERJ6GEYJ101	M	100 OHM	J	1/10W
R519	ERDS2TJ271	C	270 OHM	J	1/4W	R604	ERJ6GEYJ561	M	560 OHM	J	1/10W
R521	ERDS2TJ103	C	10KOHM	J	1/4W	R605	ERJ6GEYJ390	M	39 OHM	J	1/10W
R522	ERF2AKR18	W	0.18 OHM	K	2W	R606	ERJ6GEYJ680	M	68 OHM	J	1/10W
R523	ERDS2TJ822	C	8.2KOHM	J	1/4W	R607	ERJ6GEYJ101	M	100 OHM	J	1/10W
R524	ERDS2TJ103	C	10KOHM	J	1/4W	R608	ERJ6GEYJ102	M	1KOHM	J	1/10W
△ R525	ERQ2CJP151S	F	150 OHM	J	2W	R609	ERJ6GEYJ101	M	100 OHM	J	1/10W
R527	ERDS2TJ334	C	330KOHM	J	1/4W	R610	ERJ6GEYJ561	M	560 OHM	J	1/10W
R529	ERDS1TJ120	C	12 OHM	J	1/2W	R611	ERJ6GEYJ390	M	39 OHM	J	1/10W
R530	ERDS1TJ681	C	680 OHM	J	1/2W	R612	ERJ6GEYJ680	M	68 OHM	J	1/10W
R531	ERDS1FJ1R2	C	1.2 OHM	J	1/2W	R613	ERJ6GEYJ101	M	100 OHM	J	1/10W
R532	ERDS1TJ681	C	680 OHM	J	1/2W	R614	ERJ6GEYJ561	M	560 OHM	J	1/10W
R535	ERJ6GEYJ222	M	2.2KOHM	J	1/10W	△ R701	ERQ14AJ220P	F	22 OHM	J	1/4W
R536	ERJ6GEYJ273	M	27KOHM	J	1/10W	R704	ERDS2TJ333	C	33KOHM	J	1/4W
R537	ERJ6GEYJ103	M	10KOHM	J	1/10W	R705	ERDS2TJ103	C	10KOHM	J	1/4W
R539	ER0S2CKF3322	M	33.2KOHM	F	1/4W	R707	ERDS2TJ472	C	4.7KOHM	J	1/4W
R541	ERDS2TJ473	C	47KOHM	J	1/4W	R708	ERDS2TJ102	C	1KOHM	J	1/4W
R542	ER050CKF2802	M	28KOHM	F	1/2W	R710	ERDS2TJ823	C	82KOHM	J	1/4W
R543	ER0S2CKF8251	M	8.25KOHM	F	1/4W	R714	ERDS2TJ222	C	2.2KOHM	J	1/4W
(FOR TX-29P100X/XM)					R715	ERDS2TJ152	C	1.5KOHM	J	1/4W	
R543	ER0S2CKF3741	M	3.74KOHM	F	1/4W	R716	ERDS2TJ684	C	680KOHM	J	1/4W
(FOR TX-33P100X/XM/XA)					R717	ERDS2TJ221	C	220 OHM	J	1/4W	
R544	ER0S2CKF3742	M	37.4KOHM	F	1/4W	R718	ERDS2TJ472	C	4.7KOHM	J	1/4W
R546	ERDS1TJ102	C	1KOHM	J	1/2W	R719	ERDS2TJ562	C	5.6KOHM	J	1/4W
R548	ERX3FJS4R7D	M	4.7 OHM	J	3W	R720	ERDS2TJ123	C	12KOHM	J	1/4W
R549	ERX3FJS4R7D	M	4.7 OHM	J	3W	R721	ERDS2TJ273	C	27KOHM	J	1/4W
R550	ER0S2CKF1002	M	10KOHM	F	1/4W	R722	ERDS2TJ103	C	10KOHM	J	1/4W
R551	ERDS2TJ222	C	2.2KOHM	J	1/4W	R723	ERDS2TJ472	C	4.7KOHM	J	1/4W
R552	ERDS1TJ394	C	390KOHM	J	1/2W	R724	ERDS2TJ153	C	15KOHM	J	1/4W
R553	ERDS1TJ470	C	47 OHM	J	1/2W	R725	EVMEGSA00B53	CONTROL5KOHM B			
R554	ERDS2TJ222	C	2.2KOHM	J	1/4W	R726	ER0S2CKF1272	M	12.7KOHM	F	1/4W
R555	ERDS2TJ222	C	2.2KOHM	J	1/4W	R727	ER0S2CKF2551	M	2.55KOHM	F	1/4W
R556	ERDS2TJ333	C	33KOHM	J	1/4W	R728	ER0S2CKF3242	M	32.4KOHM	F	1/4W
R557	ERG2FJS681D	M	680 OHM	J	2W	R729	ER0S2CKF2701	M	2.7KOHM	F	1/4W
△ R558	ERQ1CJP471S	F	470 OHM	J	1W	R730	ER0S2CKF2202	M	22KOHM	F	1/4W
△ R559	ERQ3CJ561	F	560 OHM	J	3W	R731	ERDS2TJ103	C	10KOHM	J	1/4W
△ R571	ERQ1CJP3R9S	F	3.9 OHM	J	1W	R732	ERDS1FJ103	C	10KOHM	J	1/2W
(FOR TX-29P100X/XM)					R734	ERDS1FJ103	C	10KOHM	J	1/2W	
△ R571	ERQ2CJP2R4S	F	2.4 OHM	J	2W	R737	ERDS2TJ564	C	560KOHM	J	1/4W
(FOR TX-33P100X/XM/XA)					R740	ERDS2TJ561	C	560 OHM	J	1/4W	
R572	ERDS2TJ103	C	10KOHM	J	1/4W	R741	ERDS2TJ472	C	4.7KOHM	J	1/4W
R573	ERDS2TJ100	C	10 OHM	J	1/4W	R742	ERDS1FJ561	C	560 OHM	J	1/2W
R575	ERDS2TJ103	C	10KOHM	J	1/4W	R743	ERDS2TJ101	C	100 OHM	J	1/4W
R576	ERDS2TJ223	C	22KOHM	J	1/4W	R744	ERDS2TJ820	C	82 OHM	J	1/4W
R578	ERDS2TJ153	C	15KOHM	J	1/4W	R745	EVMEGSA00B53	CONTROL5KOHM B			
R579	ERDS2TJ223	C	22KOHM	J	1/4W	R746	ERG2FJ123H	M	12KOHM	J	2W
(FOR TX-33P100X/XM/XA)					R747	ERDS2TJ123	C	12KOHM	J	1/4W	
R579	ERDS2TJ273	C	27KOHM	J	1/4W	R748	ERC12GK104	S	100KOHM	K	1/2W
(FOR TX-29P100X/XM)					R749	ERDS2TJ125	C	1.2MOHM	J	1/4W	
R580	ERDS2TJ103	C	10KOHM	J	1/4W	R750	ERDS2TJ125	C	1.2MOHM	J	1/4W
R581	ERDS2TJ103	C	10KOHM	J	1/4W	△ R751	ERDS2TJ223	C	22KOHM	J	1/4W
R582	ERDS2TJ103	C	10KOHM	J	1/4W	R753	ERDS1FJ332	C	3.3KOHM	J	1/2W
R583	ERDS2TJ103	C	10KOHM	J	1/4W	△ R754	ERQ3CJ102	F	1KOHM	J	3W
R584	ERDS2TJ222	C	2.2KOHM	J	1/4W	R755	ER0S2CKF4701	M	4.7KOHM	F	1/4W
R585	ERDS2TJ272	C	2.7KOHM	J	1/4W	R756	ER0S2CKF3901	M	3.9KOHM	F	1/4W
R587	ERDS1FJ680	C	68 OHM	J	1/2W	(FOR TX-33P100X/XM/XA)					
R589	ERDS2TJ332	C	3.3KOHM	J	1/4W	R756	ERDS2TJ334	C	330KOHM	J	1/4W
R590	ERDS2TJ911	C	910 OHM	J	1/4W	△ R757	ERDS2TJ101	C	100 OHM	J	1/4W
R591	ERG2FJ222H	M	2.2KOHM	J	2W	△ R758	ERQ3CJ102	F	1KOHM	J	3W
R592	ERD25FJ911	C	910 OHM	J	1/4W	△ R759	ERDS2TJ473	C	47KOHM	J	1/4W
△ R593	ERQ12AJ331P	F	330 OHM	J	1/2W						

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
R760	ERDS2TJ104	C	100KOHM	J	1/4W	R908	ERDS2TJ121	C	120 OHM	J	1/4W
R761	ERDS2TJ104	C	100KOHM	J	1/4W	R917	ERDS2TJ101	C	100 OHM	J	1/4W
R762	ERDS2TJ104	C	100KOHM	J	1/4W	△ R950	ERQ1CJP331S	F	330 OHM	J	1W
R763	ERDS2TJ104	C	100KOHM	J	1/4W	R951	ERDS2TJ271	C	270 OHM	J	1/4W
R764	ERDS2TJ103	C	10KOHM	J	1/4W	R952	ERDS2TJ561	C	560 OHM	J	1/4W
R802	ERDS2TJ681	C	680 OHM	J	1/4W	R953	ERDS2TJ271	C	270 OHM	J	1/4W
R803	ERG2FJS150D	M	15 OHM	J	2W	R954	ERDS1FJ561	C	560 OHM	J	1/2W
R804	ERF7ZK3R3	W	3.3 OHM	K	7W	R955	ERDS2TJ271	C	270 OHM	J	1/4W
R805	ERF5ZJ121	W	120 OHM	J	5W	R956	ERDS1FJ561	C	560 OHM	J	1/2W
R806	ERG3FJS101D	M	100 OHM	J	3W	R957	ERDS1TJ330	C	33 OHM	J	1/2W
R807	ERG2FJS183D	M	18KOHM	J	2W	R958	ERDS1TJ330	C	33 OHM	J	1/2W
R808	ERDS2TJ333	C	33KOHM	J	1/4W	△ R960	ERQ14AJ100P	F	10 OHM	J	1/4W
R809	ERDS2TJ103	C	10KOHM	J	1/4W	△ R962	ERQ14AJ270P	F	27 OHM	J	1/4W
R810	ERG2FJS183D	M	18KOHM	J	2W	△ R963	ERQ14AJ270P	F	27 OHM	J	1/4W
R811	ERDS2TJ333	C	33KOHM	J	1/4W	R964	ERDS2TJ222	C	2.2KOHM	J	1/4W
R812	ERG2FJS333D	M	33KOHM	J	2W	R965	ERDS2TJ683	C	68KOHM	J	1/4W
R813	ERG2FJS333D	M	33KOHM	J	2W	R966	ERG3FJS151D	M	150 OHM	J	3W
R814	ERDS2TJ102	C	1KOHM	J	1/4W	R967	ERDS2TJ683	C	68KOHM	J	1/4W
R815	ER0S2CKF1621	M	1.62KOHM	F	1/4W	R968	ERDS2TJ222	C	2.2KOHM	J	1/4W
R816	ERDS2TJ222	C	2.2KOHM	J	1/4W	R969	ERDS1FJ390	C	39 OHM	J	1/2W
R817	ERDS2TJ222	C	2.2KOHM	J	1/4W	R970	ERDS2TJ2R7	C	2.7 OHM	J	1/4W
R818	ERC12GK470	S	47 OHM		1/2W	R971	ERDS2TJ2R7	C	2.7 OHM	J	1/4W
R819	ERDS2TJ101	C	100 OHM	J	1/4W	R972	ERDS1FJ390	C	39 OHM	J	1/2W
R820	ERDS2TJ332	C	3.3KOHM	J	1/4W	R973	ERDS1FJ121	C	120 OHM	J	1/2W
△ R821	ERQ1CJP390S	F	39 OHM	J	1W	R1001	ERJ6GEYJ103	M	10KOHM	J	1/10W
△ R822	ERQ14AJ471P	F	470 OHM	J	1/4W	R1002	ERJ6GEYJ123	M	12KOHM	J	1/10W
R824	ERG1FJS104D	M	100KOHM	J	1W	R1003	ERJ6GEYJ333	M	33KOHM	J	1/10W
R825	ERG3FJS104D	M	100KOHM	J	3W	R1004	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R826	ERX12SJR33	M	0.33 OHM	J	1/2W	R1005	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R828	ERX12SJR33	M	0.33 OHM	J	1/2W	R1006	ERJ6GEYJ223	M	22KOHM	J	1/10W
R829	ERDS1TJ122	C	1.2KOHM	J	1/2W	R1007	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R830	ERDS2TJ332	C	3.3KOHM	J	1/4W	R1008	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R831	ERDS2TJ561	C	560 OHM	J	1/4W	R1009	ERJ6GEYJ103	M	10KOHM	J	1/10W
R834	ERDS2TJ681	C	680 OHM	J	1/4W	R1010	ERJ6GEYJ123	M	12KOHM	J	1/10W
R835	ERDS2TJ333	C	33KOHM	J	1/4W	R1011	ERJ6GEYJ102	M	1KOHM	J	1/10W
R836	ERDS2TJ153	C	15KOHM	J	1/4W	R1017	ERJ6GEYJ103	M	10KOHM	J	1/10W
R837	ERDS1TJ102	C	1KOHM	J	1/2W	R1035	ERDS1FJ750	C	75 OHM	J	1/2W
△ R838	ERDS2TJ332	C	3.3KOHM	J	1/4W	R1037	ERDS2TJ103	C	10KOHM	J	1/4W
R839	ERD75TAJ825	C	8.2MOHM	J	3/4W	R1038	ERDS2TJ153	C	15KOHM	J	1/4W
R844	ERDS1TJ153	C	15KOHM	J	1/2W	R1039	ERDS2TJ103	C	10KOHM	J	1/4W
R846	ER0S2CKF1132	M	11.3KOHM	F	1/4W	R1040	ERDS2TJ683	C	68KOHM	J	1/4W
R848	ER0S2CKF8871	M	8.87KOHM	F	1/4W	R1042	ERDS2TJ102	C	1KOHM	J	1/4W
R849	ERDS2TJ472	C	4.7KOHM	J	1/4W	R1044	ER0S2CKF2201	M	2.2KOHM	F	1/4W
R850	ERDS2TJ223	C	22KOHM	J	1/4W	R1045	ER0S2CKF2201	M	2.2KOHM	F	1/4W
R851	ERDS2TJ103	C	10KOHM	J	1/4W	R1046	ER0S2CKF3301	M	3.3KOHM	F	1/4W
R852	ERDS2TJ103	C	10KOHM	J	1/4W	R1047	ER0S2CKF5101	M	5.1KOHM	F	1/4W
R853	ERQ14AJ100P	F	10 OHM	J	1/4W	R1048	ER0S2CKF9101	M	9.1KOHM	F	1/4W
R855	ERF7ZK2R2	W	2.2 OHM	Z	7W	R1049	ER0S2CKF2202	M	22KOHM	F	1/4W
R856	ERDS1TJ333	C	33KOHM	J	1/2W	R1050	ERDS2TJ470	C	47 OHM	J	1/4W
R857	ERDS2TJ821	C	820 OHM	J	1/4W	R1068	ERDS1FJ2R2	C	2.2 OHM	J	1/2W
R858	ERDS2TJ333	C	33KOHM	J	1/4W	R1069	ERDS1FJ6R8	C	6.8 OHM	J	1/2W
R859	ER0S2CKF1503	M	150KOHM	F	1/4W	R1080	ERDS2TJ332	C	3.3KOHM	J	1/4W
△ R860	ER0S2CKF1152	M	11.5KOHM	F	1/4W	R1081	ERDS2TJ222	C	2.2KOHM	J	1/4W
R862	ERQ1CKPR3S	F	0.33 OHM	K	1W	R1082	ERDS2TJ472	C	4.7KOHM	J	1/4W
R863	ERDS2TJ562	C	5.6KOHM	J	1/4W	R1083	ERDS2TJ123	C	12KOHM	J	1/4W
R864	ERDS2TJ472	C	4.7KOHM	J	1/4W	R1084	ERDS2TJ821	C	820 OHM	J	1/4W
R866	ERDS2TJ103	C	10KOHM	J	1/4W	R1085	ERDS2TJ332	C	3.3KOHM	J	1/4W
R867	ERF2AK1R2	W	1.2 OHM	K	2W	R1086	ERDS2TJ272	C	2.7KOHM	J	1/4W
R882	ERC12ZGK335	S	3.3MOHM	K	1/2W	R1101	ERJ6GEYJ103	M	10KOHM	J	1/10W
R901	ERDS1FJ102	C	1KOHM	J	1/2W	R1102	ERJ6GEYJ103	M	10KOHM	J	1/10W
R902	ERDS2TJ333	C	33KOHM	J	1/4W	R1103	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R903	ERDS2TJ183	C	18KOHM	J	1/4W	R1104	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R904	ERDS2TJ682	C	6.8KOHM	J	1/4W	R1105	ERJ6GEYJ102	M	1KOHM	J	1/10W
R905	ERDS2TJ472	C	4.7KOHM	J	1/4W	R1106	ERJ6GEYJ102	M	1KOHM	J	1/10W
R907	ERDS2TJ121	C	120 OHM	J	1/4W	R1107	ERJ6GEYJ103	M	10KOHM	J	1/10W

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			
R1108	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1109	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1110	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1112	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1114	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1115	ERJ6GEYJ223	M	22KOHM	J	1/10W
R1116	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1117	ERJ6GEYJ223	M	22KOHM	J	1/10W
R1118	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1119	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1120	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1121	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1122	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1123	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1124	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1125	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1126	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R1127	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1128	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1129	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1130	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1131	ERJ6GEYJ393	M	39KOHM	J	1/10W
R1132	ERJ6GEYJ561	M	560 OHM	J	1/10W
R1133	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1134	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R1135	ERJ6GEYJ681	M	680 OHM	J	1/10W
R1136	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R1138	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1139	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1140	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1141	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1142	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1143	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1144	ERDS2TJ220	C	22 OHM	J	1/4W
R1145	ERJ6GEYJ220	M	22 OHM	J	1/10W
R1146	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R1147	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R1148	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1149	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1152	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1153	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1154	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R1155	ERQ14AJ220P	F	22 OHM	J	1/4W
R1156	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1157	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1158	ERJ6GEYJ220	M	22 OHM	J	1/10W
R1159	ERJ6GEYJ220	M	22 OHM	J	1/10W
R1160	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1161	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1162	ERDS2TJ103	C	10KOHM	J	1/4W
R1163	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1164	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1165	ERJ6GEYJ223	M	22KOHM	J	1/10W
R1166	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1167	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1169	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1170	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1171	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1172	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1173	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1174	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1177	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1181	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1184	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1185	ERJ6GEYJ393	M	39KOHM	J	1/10W

Ref. No.	Part No.	Description			
R1186	ERJ6GEYJ271	M	270 OHM	J	1/10W
R1301	ERJ3GEYJ333	M	33KOHM	J	1/16W
R1302	ERJ3GEYJ183	M	18KOHM	J	1/16W
R1303	ERJ6ENF1001	M	1KOHM		1/10W
R1304	ERJ3GEYJ680	M	68 OHM	J	1/16W
R1305	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1306	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1307	ERJ3GEYJ681	M	680 OHM	J	1/16W
R1309	ERJ3GEYJ103	M	10KOHM	J	1/16W
R1310	ERJ3GEYJ333	M	33KOHM	J	1/16W
R1311	ERJ3GEYJ183	M	18KOHM	J	1/16W
R1312	ERJ6ENF1001	M	1KOHM		1/10W
R1313	ERJ6ENF2200	M	220 OHM		1/10W
R1314	ERJ6ENF1001	M	1KOHM		1/10W
R1316	ERJ6ENF1501	M	1.5KOHM		1/10W
R1317	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1318	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1320	ERJ6ENF1001	M	1KOHM		1/10W
R1321	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1322	ERJ3GEYJ102	M	1KOHM	J	1/16W
R1323	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1324	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1325	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1326	ERJ3GEYJ680	M	68 OHM	J	1/16W
R1327	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1328	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1329	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1330	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1331	ERJ3GEYJ681	M	680 OHM	J	1/16W
R1332	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1333	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1334	ERJ6ENF2200	M	220 OHM		1/10W
R1335	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1336	ERJ6ENF1501	M	1.5KOHM		1/10W
R1337	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1338	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1339	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1340	ERJ6GEYJ331	M	330 OHM	J	1/10W
R1341	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1342	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1343	ERJ6GEYJ331	M	330 OHM	J	1/10W
R1344	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1345	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1346	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1347	ERJ6GEYJ331	M	330 OHM	J	1/10W
R1348	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1349	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1350	ERJ6ENF3162	M	31.6KOHM		1/10W
R1351	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1352	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1353	ERJ3GEYJ561	M	560 OHM	J	1/16W
R1354	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1355	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1356	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1357	ERJ3GEY0R00	M	0 OHM		1/16W
R1358	ERJ6ENF8200	M	820 OHM		1/10W
R1359	ERJ3GEY0R00	M	0 OHM		1/16W
R1360	ERJ3GEYJ101	M	100 OHM	J	1/16W
R1361	ERJ3GEYJ103	M	10KOHM	J	1/16W
R1362	ERJ3GEYJ473	M	47KOHM	J	1/16W
R1363	ERJ3GEYJ560	M	56 OHM	J	1/16W
R1364	ERJ3GEYJ151	M	150 OHM	J	1/16W
R1365	ERJ3GEYJ102	M	1KOHM	J	1/16W
R1366	ERJ3GEYJ103	M	10KOHM	J	1/16W
R1368	ERJ3GEYJ102	M	1KOHM	J	1/16W

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description		
R1369	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1370	ERJ3GEYJ332	M	3.3KOHM	J 1/16W
R1371	ERJ3GEYJ222	M	2.2KOHM	J 1/16W
R1372	ERJ3GEYJ681	M	680 OHM	J 1/16W
R1373	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1374	ERJ3GEYJ393	M	39KOHM	J 1/16W
R1375	ERJ3GEYJ561	M	560 OHM	J 1/16W
R1376	ERJ3GEY0R00	M	0 OHM	1/16W
R1377	ERJ3GEY0R00	M	0 OHM	1/16W
R1378	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1379	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1380	ERJ3GEYJ221	M	220 OHM	J 1/16W
R1381	ERJ3GEY0R00	M	0 OHM	1/16W
R1382	ERJ3GEYJ221	M	220 OHM	J 1/16W
R1383	ERJ6ENF1002	M	10KOHM	1/10W
R1384	ERJ6ENF2401	M	2.4KOHM	1/10W
R1385	ERJ6ENF47R0	M	47 OHM	1/10W
R1386	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1387	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1388	ERJ3GEYJ562	M	5.6KOHM	J 1/16W
R1389	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1390	ERJ6GEY0R00	M	0 OHM	J 1/10W
R1391	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1392	ERJ3GEYJ273	M	27KOHM	J 1/16W
R1393	ERJ3GEYJ562	M	5.6KOHM	J 1/16W
R1394	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1395	ERJ3GEYJ273	M	27KOHM	J 1/16W
R1396	ERJ6ENF2212	M	22.1KOHM	1/10W
R1397	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1399	ERJ3GEYJ472	M	4.7KOHM	J 1/16W
R1400	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1401	ERJ6GEYJ331	M	330 OHM	J 1/10W
R1403	ERJ3GEYJ433	M	43KOHM	J 1/16W
R1406	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1407	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1408	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1409	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1410	ERJ3GEYJ153	M	15KOHM	J 1/16W
R1411	ERJ3GEYJ100	M	10 OHM	J 1/16W
R1412	ERJ6GEYJ102	M	1KOHM	J 1/10W
R1413	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1414	ERJ3GEYJ223	M	22KOHM	J 1/16W
R1415	ERJ3GEYJ105	M	1MOHM	J 1/16W
R1416	ERJ3GEYJ472	M	4.7KOHM	J 1/16W
R1417	ERJ3GEYJ473	M	47KOHM	J 1/16W
R1418	ERJ3GEYJ151	M	150 OHM	J 1/16W
R1419	ERJ3GEYJ222	M	2.2KOHM	J 1/16W
R1422	ERJ3GEYJ682	M	6.8KOHM	J 1/16W
R1423	ERJ6GEYJ151	M	150 OHM	J 1/10W
R1424	ERJ3GEYJ394	M	390KOHM	J 1/16W
R1425	ERJ6ENF1202	M	12KOHM	1/10W
R1426	ERJ6ENF2202	M	2.2KOHM	1/10W
R1427	ERJ6GEYJ151	M	150 OHM	J 1/10W
R1430	ERJ6GEYJ121	M	120 OHM	J 1/10W
R1431	ERJ3GEYJ272	M	2.7KOHM	J 1/16W
R1432	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1433	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1434	ERJ6GEYJ181	M	180 OHM	J 1/10W
R1435	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1436	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1437	ERJ6GEYJ151	M	150 OHM	J 1/10W
R1438	ERJ3GEYJ561	M	560 OHM	J 1/16W
R1439	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1440	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1441	ERJ6GEYJ561	M	560 OHM	J 1/10W

Ref. No.	Part No.	Description		
R1447	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1448	ERJ3GEYJ102	M	1KOHM	J 1/16W
R1449	ERJ3GEYJ221	M	220 OHM	J 1/16W
R1455	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1456	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1457	ERJ3GEYJ470	M	47 OHM	J 1/16W
R1458	ERJ3GEYJ470	M	47 OHM	J 1/16W
R1459	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1460	ERJ3GEYJ560	M	56 OHM	J 1/16W
R1461	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1462	ERJ3GEYJ103	M	10KOHM	J 1/16W
R1463	ERJ6GEYJ271	M	270 OHM	J 1/10W
R1464	ERJ3GEYJ331	M	330 OHM	J 1/16W
R1465	ERJ3GEYJ561	M	560 OHM	J 1/16W
R1466	ERJ3GEYJ331	M	330 OHM	J 1/16W
R1467	ERJ3GEYJ561	M	560 OHM	J 1/16W
R1468	ERJ3GEYJ331	M	330 OHM	J 1/16W
R1469	ERJ3GEYJ561	M	560 OHM	J 1/16W
R1470	ERJ3GEYJ331	M	330 OHM	J 1/16W
R1471	ERJ6ENF6040	M	604 OHM	1/10W
R1472	ERJ3GEYJ221	M	220 OHM	J 1/16W
R1473	ERJ6ENF2200	M	220 OHM	1/10W
R1474	ERJ6ENF2050	M	205 OHM	1/10W
R1475	ERJ6ENF2550	M	255 OHM	1/10W
R1476	ERJ3GEYJ822	M	8.2KOHM	J 1/16W
R1477	ERJ3GEYJ821	M	820 OHM	J 1/16W
R1479	ERJ3GEYJ822	M	8.2KOHM	J 1/16W
R1480	ERJ3GEYJ332	M	3.3KOHM	J 1/16W
R1482	ERJ3GEYJ471	M	470 OHM	J 1/16W
R1486	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1487	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1490	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1491	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1492	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1493	ERJ3GEYJ101	M	100 OHM	J 1/16W
R1509	ERJ6ENF1001	M	1KOHM	1/10W
R1510	ERJ6ENF1001	M	1KOHM	1/10W
R1511	ERJ6GEYJ471	M	470 OHM	J 1/10W
R1512	ERJ6ENF1690	M	169 OHM	1/10W
R1513	ERJ6ENF22R0	M	22 OHM	1/10W
R1520	ERJ6GEYJ223	M	22KOHM	J 1/10W
R1524	ERJ3GEY0R00	M	0 OHM	1/16W
R2001	ERJ6GEYJ473	M	47KOHM	J 1/10W
R2004	ERJ6GEYJ103	M	10KOHM	J 1/10W
R2005	ERJ6GEYJ101	M	100 OHM	J 1/10W
R2006	ERJ6GEYJ101	M	100 OHM	J 1/10W
R2007	ERJ6GEYJ183	M	18KOHM	J 1/10W
R2014	ERJ6GEYJ471	M	470 OHM	J 1/10W
R2015	ERJ6GEYJ222	M	2.2KOHM	J 1/10W
R2016	ERJ6GEYJ471	M	470 OHM	J 1/10W
R2017	ERJ6GEYJ222	M	2.2KOHM	J 1/10W
R2022	ERJ6GEYJ821	M	820 OHM	J 1/10W
R2038	ERJ6GEY0R00	M	0 OHM	J 1/10W
R2250	ERDS2TJ152	C	1.5KOHM	J 1/4W
R2251	ERDS2TJ152	C	1.5KOHM	J 1/4W
R2254	ERDS1FJ471	C	470 OHM	J 1/2W
R2255	ERDS1FJ471	C	470 OHM	J 1/2W
R2256	ERDS1FJ561	C	560 OHM	J 1/2W
R2257	ERDS1FJ561	C	560 OHM	J 1/2W
R2259	ERDS2TJ103	C	10KOHM	J 1/4W
R2260	ERDS1FJ561	C	560 OHM	J 1/2W
R2267	ERDS2TJ184	C	180KOHM	J 1/4W
R2268	ERDS2TJ184	C	180KOHM	J 1/4W
R2269	ERDS1FJ121	C	120 OHM	J 1/2W
R2270	ERDS1FJ121	C	120 OHM	J 1/2W

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			
R2271	ERDS2TJ153	C	15KOHM	J	1/4W
R2272	ERDS2TJ822	C	8.2KOHM	J	1/4W
R2273	ERDS2TJ122	C	1.2KOHM	J	1/4W
R2274	ERDS2TJ104	C	100KOHM	J	1/4W
R2275	ERDS2TJ473	C	47KOHM	J	1/4W
R2276	ERDS2TJ472	C	4.7KOHM	J	1/4W
R2301	ERJ6GEYJ151	M	150 OHM	J	1/10W
R2302	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2303	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2304	ERDS2TJ122	C	1.2KOHM	J	1/4W
R2305	ERJ6GEYJ273	M	27KOHM	J	1/10W
R2306	ERJ6GEYJ393	M	39KOHM	J	1/10W
R2308	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2309	ERX3FJ4R7H	M	4.7 OHM	J	3W
R2310	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2311	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2312	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2313	ERJ6GEYJ151	M	150 OHM	J	1/10W
R2314	ERJ6GEYJ752	M	7.5KOHM	J	1/10W
R2315	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2316	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R2317	ERG1FJS102D	M	1KOHM	J	1W
R2318	ERG1FJS102D	M	1KOHM	J	1W
R2319	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2320	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2321	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2322	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2323	ERJ6GEYJ393	M	39KOHM	J	1/10W
R2324	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R2325	ERJ6GEYJ151	M	150 OHM	J	1/10W
R2326	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2327	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2328	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2329	ERX3FJ4R7H	M	4.7 OHM	J	3W
R2330	ERG1FJS102D	M	1KOHM	J	1W
R2331	ERG1FJS102D	M	1KOHM	J	1W
R2332	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2333	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2434	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2435	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2436	ERJ6GEYJ224	M	220KOHM	J	1/10W
R2437	ERJ6GEYJ560	M	56 OHM	J	1/10W
R2438	ERJ6GEYJ560	M	56 OHM	J	1/10W
R2439	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2440	ERDS2TJ103	C	10KOHM	J	1/4W
R2441	ERDS2TJ183	C	18KOHM	J	1/4W
R2442	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2445	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2446	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2449	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2450	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2451	ERJ6GEYJ823	M	82KOHM	J	1/10W
R2452	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2453	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2455	ERJ6GEYJ105	M	1MOHM	J	1/10W
R2456	ERJ6GEYJ823	M	82KOHM	J	1/10W
R2457	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2458	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2463	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2464	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2465	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2466	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2468	ERJ6GEYJ393	M	39KOHM	J	1/10W
R2469	ERJ6GEYJ393	M	39KOHM	J	1/10W
R2501	ER0S2CKF75R0	M	75 OHM	F	1/4W

Ref. No.	Part No.	Description			
R2503	ERDS2TJ333	C	33KOHM	J	1/4W
R2504	ERDS2TJ101	C	100 OHM	J	1/4W
R2506	ER0S2CKF75R0	M	75 OHM	F	1/4W
R2507	ERDS2TJ220	C	22 OHM	J	1/4W
R2508	ERDS2TJ333	C	33KOHM	J	1/4W
R2509	ERDS2TJ101	C	100 OHM	J	1/4W
R2511	ER0S2CKF75R0	M	75 OHM	F	1/4W
R2512	ERDS2TJ220	C	22 OHM	J	1/4W
R2516	ERDS2TJ220	C	22 OHM	J	1/4W
R2526	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2527	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R2528	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
△ R2529	ERQ2CJP3R3S	F	3.3 OHM	J	2W
R2530	ERJ6GEYJ1R0	M	1 OHM	J	1/10W
R2531	ERJ6GEYJ183	M	18KOHM	J	1/10W
R2532	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2533	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2534	ERJ6GEYJ183	M	18KOHM	J	1/10W
R2535	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2536	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2538	ERDS2TJ103	C	10KOHM	J	1/4W
R2540	ERDS2TJ822	C	8.2KOHM	J	1/4W
R2541	ERDS2TJ183	C	18KOHM	J	1/4W
R2542	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2543	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2544	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R2545	ERJ6GEYJ183	M	18KOHM	J	1/10W
R2546	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2547	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2548	ERJ6GEYJ183	M	18KOHM	J	1/10W
R2549	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2550	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2552	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2554	ERDS2TJ822	C	8.2KOHM	J	1/4W
R2555	ERJ6GEYJ183	M	18KOHM	J	1/10W
R2556	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2557	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2558	ERDS2TJ682	C	6.8KOHM	J	1/4W
R2561	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2562	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2563	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2564	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2565	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2566	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2567	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R3001	ERDS2TJ153	C	15KOHM	J	1/4W
R3002	ERDS2TJ122	C	1.2KOHM	J	1/4W
R3003	ERDS2TJ102	C	1KOHM	J	1/4W
R3004	ERDS2TJ391	C	390 OHM	J	1/4W
R3005	ERDS2TJ471	C	470 OHM	J	1/4W
R3006	ERJ6GEYJ561	M	560 OHM	J	1/10W
R3007	ERDS2TJ104	C	100KOHM	J	1/4W
R3008	ERJ6GEYJ331	M	330 OHM	J	1/10W
R3009	ERDS2TJ183	C	18KOHM	J	1/4W
R3010	ERJ6GEYJ561	M	560 OHM	J	1/10W
R3011	ERDS2TJ823	C	82KOHM	J	1/4W
R3012	ERDS2TJ223	C	22KOHM	J	1/4W
R3013	ERDS2TJ333	C	33KOHM	J	1/4W
R3014	ERDS2TJ561	C	560 OHM	J	1/4W
R3015	ERJ6GEYJ331	M	330 OHM	J	1/10W
R3016	ERDS2TJ272	C	2.7KOHM	J	1/4W
△ R3017	ERQ14AJ100P	F	10 OHM	J	1/4W
R3018	ERDS2TJ153	C	15KOHM	J	1/4W
R3019	ERDS2TJ122	C	1.2KOHM	J	1/4W
R3020	ERJ6GEY0R00	M	0 OHM	J	1/10W

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description				
R3021	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3103	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3022	ERJ6GEYJ221	M	220 OHM	J	1/10W	R3104	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3023	ERJ6GEYJ221	M	220 OHM	J	1/10W	R3108	ERJ6ENF75R0	M	75 OHM		1/10W
R3024	ERDS2TJ391	C	390 OHM	J	1/4W	R3109	ERJ6ENF75R0	M	75 OHM		1/10W
R3025	ERJ6GEYJ561	M	560 OHM	J	1/10W	R3111	ERJ6ENF75R0	M	75 OHM		1/10W
R3026	ERDS2TJ102	C	1KOHM	J	1/4W	R3112	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3027	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3113	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3028	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3506	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3029	ERJ6ENF75R0	M	75 OHM		1/10W	R3510	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3030	ERDS2TJ471	C	470 OHM	J	1/4W	R3513	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3031	ERJ6GEYJ561	M	560 OHM	J	1/10W	R3523	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3032	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3551	ERJ6GEYJ561	M	560 OHM	J	1/10W
R3033	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3552	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R3034	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3553	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3035	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3554	ERJ6GEYJ121	M	120 OHM	J	1/10W
▲ R3036	ERQ14AJ100P	F	10 OHM	J	1/4W	R3555	ERJ6GEYJ561	M	560 OHM	J	1/10W
R3037	ERDS2TJ104	C	100KOHM	J	1/4W	R3556	ERJ6GEYJ121	M	120 OHM	J	1/10W
R3038	ERDS2TJ183	C	18KOHM	J	1/4W	R3557	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3039	ERJ6GEYJ184	M	180KOHM	J	1/10W	R3558	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3040	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3559	ERJ6GEYJ121	M	120 OHM	J	1/10W
R3041	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3560	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3042	ERDS2TJ823	C	82KOHM	J	1/4W	R3561	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3043	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3562	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3044	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3573	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3045	ERDS2TJ223	C	22KOHM	J	1/4W	R3574	ERJ6GEYJ100	M	10 OHM	J	1/10W
R3046	ERDS2TJ333	C	33KOHM	J	1/4W	R3575	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3047	ERDS2TJ561	C	560 OHM	J	1/4W	R3576	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3048	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3577	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3049	ERDS2TJ272	C	2.7KOHM	J	1/4W	R3578	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3050	ERJ6GEYJ184	M	180KOHM	J	1/10W	R3579	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3051	ERJ6GEYJ103	M	10KOHM	J	1/10W	R3582	ERJ6GEYJ474	M	470KOHM	J	1/10W
R3052	ERJ6GEYJ101	M	100 OHM	J	1/10W	R3584	ERJ6GEYJ471	M	470 OHM	J	1/10W
R3053	ERJ6GEYJ101	M	100 OHM	J	1/10W	R3585	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3055	ERJ6GEYJ331	M	330 OHM	J	1/10W	R3587	ERJ6GEYJ273	M	27KOHM	J	1/10W
R3058	ERQ14AJ100P	F	10 OHM	J	1/4W	R3588	ERJ6GEYJ823	M	82KOHM	J	1/10W
R3059	ERJ6GEYJ184	M	180KOHM	J	1/10W	R3591	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3060	ERJ6GEYJ184	M	180KOHM	J	1/10W	R3592	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3061	ERJ6GEY0R00	M	0 OHM	J	1/10W	R3593	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3062	ERJ6GEYJ184	M	180KOHM	J	1/10W	R3594	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3063	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3595	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3064	ERJ6GEYJ102	M	1KOHM	J	1/10W	R3596	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3066	ERJ6GEYJ331	M	330 OHM	J	1/10W	R4001	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3067	ERJ6GEYJ221	M	220 OHM	J	1/10W	R4002	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3068	ERJ6GEYJ472	M	4.7KOHM	J	1/10W	R4003	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3070	ERJ6GEYJ184	M	180KOHM	J	1/10W	R4005	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3071	ERJ6GEYJ184	M	180KOHM	J	1/10W	R4006	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3072	ERJ6GEYJ472	M	4.7KOHM	J	1/10W	R4009	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3073	ERJ6GEYJ750	M	75 OHM	J	1/10W	R4010	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3074	ERJ6GEYJ184	M	180KOHM	J	1/10W	R4011	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3078	ERJ6GEYJ221	M	220 OHM	J	1/10W	R4012	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3079	ERJ6GEYJ103	M	10KOHM	J	1/10W	R4014	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3080	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4016	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3083	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4017	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R3084	ERJ6GEYJ680	M	68 OHM	J	1/10W	R4018	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3085	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4020	ERJ6GEYJ393	M	39KOHM	J	1/10W
R3088	ERJ6ENF75R0	M	75 OHM		1/10W	R4021	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3090	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4026	ERJ6GEYJ303	M	30KOHM	J	1/10W
R3091	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4027	ERJ6GEYJ513	M	51KOHM	J	1/10W
R3093	ERJ6ENF75R0	M	75 OHM		1/10W	R4031	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3094	ERJ6GEYJ102	M	1KOHM	J	1/10W	R4032	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3095	ERJ6ENF75R0	M	75 OHM		1/10W	R4033	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3096	ERJ6GEYJ104	M	100KOHM	J	1/10W	R4034	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3097	ERJ6GEYJ104	M	100KOHM	J	1/10W	R4038	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3100	ERJ6ENF75R0	M	75 OHM		1/10W	R4039	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3102	ERJ6GEYJ103	M	10KOHM	J	1/10W	R4040	ERDS2TJ221	C	220 OHM	J	1/4W

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			
R4041	ERJ6GEYJ102	M	1KOHM	J	1/10W
R4042	ERJ6GEYJ101	M	100 OHM	J	1/10W
R4043	ERJ6GEYJ101	M	100 OHM	J	1/10W
R4045	ERJ6GEYJ101	M	100 OHM	J	1/10W
R4055	ERJ6GEYJ101	M	100 OHM	J	1/10W
R4056	ERJ6GEYJ101	M	100 OHM	J	1/10W
R4057	ERDS2TJ101	C	100 OHM	J	1/4W
R4066	ERJ6GEYJ331	M	330 OHM	J	1/10W
R4068	ERJ6GEYJ331	M	330 OHM	J	1/10W
R4070	ERJ6GEYJ331	M	330 OHM	J	1/10W
R4072	ERJ6GEYJ331	M	330 OHM	J	1/10W
R4801	ERDS2TJ472	C	4.7KOHM	J	1/4W
R4803	ERX12SJ2R7	M	2.7 OHM	J	1/2W
R4804	ERDS2TJ272	C	2.7KOHM	J	1/4W
R4805	ER0S2CKF1331	M	1.33KOHM	F	1/4W
R4806	ER0S2CKF3320	M	3.32KOHM	F	1/4W
R4807	ER0S2CKF1001	M	1KOHM	F	1/4W
R4808	ER0S2CKF3832	M	38.3KOHM	F	1/4W
R4809	ER0S2CKF9091	M	9.09KOHM	F	1/4W
R4810	ER0S2CKF2213	M	221KOHM	F	1/4W
R4811	ER0S2CKF5491	M	5.49KOHM	F	1/4W
R4812	ER0S2CKF5621	M	5.62KOHM	F	1/4W
R4813	ERDS1FJ220 (FOR TX-29P100X/XM)	C	22 OHM	J	1/2W
R4813	ERDS1FJ180 (FOR TX-33P100X/XM/XA)	C	18 OHM	J	1/2W
CAPACITORS					
C001	EEANA1E1R0	E	1UF		25V
C002	EEANA1E1R0	E	1UF		25V
C003	ECA1HM30	E	33UF		50V
C004	ECJ2VF1H103Z	C	0.01UF	Z	50V
C005	ECA1CM471	E	470UF		16V
C006	ECA1CM101	E	100UF		16V
C007	ECJ2VF1H103Z	C	0.01UF	Z	50V
C008	ECA1CM101	E	100UF		16V
C009	ECJ2VF1H103Z	C	0.01UF	Z	50V
C010	ECA1CM221	E	220UF		16V
C011	ECA1HM4R7	E	4.7UF		50V
C012	ECA1HM330	E	33UF		50V
C013	ECA1CM221	E	220UF		16V
C014	ECUX1H561JCX	M	560PF	J	50V
C015	EEUNA1E220	E	22UF		25V
C016	ECJ2VF1H103Z	C	0.01UF	Z	50V
C017	ECA1CM222	E	2200UF		16V
C018	ECA1VM101	E	100UF		35V
C019	ECA1HM220	E	22UF		50V
C020	ECA1CM101	E	100UF		16V
C021	ECUX1H102ZFX	C	1000PF	Z	50V
C022	ECA1HM330	E	33UF		50V
C023	ECKF1H392KB	C	3900PF	K	50V
C024	ECA1VM470	E	47UF		35V
C025	ECA1HM220	E	22UF		50V
C026	ECA0JM102	E	1000UF		6.3V
C027	ECA1CM221	E	220UF		16V
C028	ECA0JM102	E	1000UF		6.3V
C029	ECJ2VF1H103Z	C	0.01UF	Z	50V
C030	ECA0JM222	E	2200UF		6.3V
C031	ECA1CM471	E	470UF		16V
C032	ECA1CM471	E	470UF		16V
C034	ECA1HM220	E	22UF		50V
C035	ECA1HM220	E	22UF		50V
C036	ECUX1H561JCX	M	560PF	J	50V
C037	ECJ2VF1H104Z	C	0.1UF	Z	50V
C038	ECJ2VF1H104Z	C	0.1UF	Z	50V
C040	ECJ2VF1H104Z	C	0.1UF	Z	50V

Ref. No.	Part No.	Description			
C041	ECJ2VF1H104Z	C	0.1UF	Z	50V
C042	ECJ2VF1H104Z	C	0.1UF	Z	50V
C043	ECJ2VF1H104Z	C	0.1UF	Z	50V
C044	ECJ2VF1H104Z	C	0.1UF	Z	50V
C045	ECJ2VF1H103Z	C	0.01UF	Z	50V
C046	ECA0JM222	E	2200UF		6.3V
C047	ECUX1H102ZFX	C	1000PF	Z	50V
C052	ECA1HM330	E	33UF		50V
C054	ECJ2VF1H103Z	C	0.01UF	Z	50V
C056	ECJ2VF1H103Z	C	0.01UF	Z	50V
C057	ECA1CM101	E	100UF		16V
C059	ECJ2VF1H103Z	C	0.01UF	Z	50V
C060	ECJ2VF1H103Z	C	0.01UF	Z	50V
C061	ECA1HM3R3	E	3.3UF		50V
C062	ECA1CM471	E	470UF		16V
C063	ECA1CM102	E	1000UF		16V
C065	ECA1CM101	E	100UF		16V
C067	ECA1CM221	E	220UF		16V
C068	ECA1CM101	E	100UF		16V
C069	ECJ2VF1H103Z	C	0.01UF	Z	50V
C070	ECJ2VF1H103Z	C	0.01UF	Z	50V
C071	ECEA1HN010U	E	1UF		50V
C072	ECA1HM2R2	E	2.2UF		50V
C073	EEUNA1E220	E	22UF		25V
C074	ECA1CM101	E	100UF		16V
C075	ECJ2VF1H103Z	C	0.01UF	Z	50V
C076	ECJ2VF1H103Z	C	0.01UF	Z	50V
C077	ECA1CM101	E	100UF		16V
C078	ECUX1H100DCX	C	10PF	D	50V
C079	ECUX1H100DCX	C	10PF	D	50V
C080	ECJ2VF1H104Z	C	0.1UF	Z	50V
C081	ECJ2VF1H104Z	C	0.1UF	Z	50V
C083	ECJ2VF1H104Z	C	0.1UF	Z	50V
C084	ECJ2VF1H104Z	C	0.1UF	Z	50V
C085	ECJ2VF1H104Z	C	0.1UF	Z	50V
C086	ECJ2VF1H104Z	C	0.1UF	Z	50V
C087	ECJ2VF1H104Z	C	0.1UF	Z	50V
C088	ECJ2VF1H104Z	C	0.1UF	Z	50V
C090	ECJ2VF1H104Z	C	0.1UF	Z	50V
C091	ECJ2VF1H104Z	C	0.1UF	Z	50V
C092	ECUX1H561JCX	M	560PF	J	50V
C093	TCUY1C474KBM	C	0.47UF		16V
C110	ECJ2VF1H103Z	C	0.01UF	Z	50V
C111	ECJ2VF1H103Z	C	0.01UF	Z	50V
C112	ECJ2VF1H103Z	C	0.01UF	Z	50V
C113	ECEA1HKAR22	E	0.22UF		50V
C114	ECJ2VF1H103Z	C	0.01UF	Z	50V
C115	ECEA1HKNR22	E	0.22UF		50V
C116	ECJ2VF1H103Z	C	0.01UF	Z	50V
C120	ECJ2VF1H103Z	C	0.01UF	Z	50V
C121	ECJ2VF1H103Z	C	0.01UF	Z	50V
C122	ECJ2VF1H103Z	C	0.01UF	Z	50V
C123	ECJ2VF1H103Z	C	0.01UF	Z	50V
C124	ECJ2VF1H103Z	C	0.01UF	Z	50V
C130	ECJ2VF1H103Z	C	0.01UF	Z	50V
C131	ECJ2VF1H103Z	C	0.01UF	Z	50V
C132	ECJ2VF1H103Z	C	0.01UF	Z	50V
C133	ECJ2VF1H103Z	C	0.01UF	Z	50V
C134	ECJ2VF1H103Z	C	0.01UF	Z	50V
C135	ECJ2VF1H103Z	C	0.01UF	Z	50V
C136	ECJ2VF1H103Z	C	0.01UF	Z	50V
C144	ECEA1CKA101	E	100UF		16V
C150	ECJ2VF1H103Z	C	0.01UF	Z	50V
C151	ECEA1AKA221	E	220UF		10V
C155	ECEA1CKA101	E	100UF		16V

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
C156	ECJ2VF1H103Z	C	0.01UF	Z	50V	C514	ECQE2125KF	P	1.2UF	250V	
C157	ECUX1H030CRX	C	3PF	C	50V	C515	ECUX1H561KBX	C	560PF	K	50V
C158	ECUX1H180JCX	C	18PF	J	50V	C518	ECKD3D102JBR	C	1000PF	J	2KV
C159	ECJ2VF1H103Z	C	0.01UF	Z	50V	C519	ECQF4223JZ	P	0.022UF	J	400V
C160	ECEA1CKA101	E	100UF		16V	C520	ECQF4333JZ	P	0.033UF	J	400V
C161	ECEA1HKNR47	E	0.47UF		50V	C522	ECWF4364JBP	P	0.36UF	J	400V
C162	ECUX1H681JCX	C	680PF	J	50V	C523	ECWH10H562JS	P	5600PF	J	1KV
C164	ECJ2VF1H103Z	C	0.01UF	Z	50V	C524	ECA1HM470	E	47UF		50V
C165	ECEA1CKA101	E	100UF		16V	C525	ECKD2H331KB2	C	330PF	K	500V
C166	ECUX1H331JCX	C	330PF	J	50V	C526	ECA2EM330	E	33UF		250V
C167	ECEA1CKA101	E	100UF		16V	C527	ECQE1335KF	P	3.3UF	K	100V
C182	ECJ2VF1H103Z	C	0.01UF	Z	50V	C528	ECWH20472JVB	P	4700PF	J	2KV
C190	ECJ2VF1H103Z	C	0.01UF	Z	50V	C529	ECWH10H562JS	P	5600PF	J	1KV
C191	ECJ2VF1H103Z	C	0.01UF	Z	50V	C530	ECWH20472JVB	P	4700PF	J	2KV
C201	ECUX1H180JRX	C	18PF	J	50V	(FOR TX-29P100X/XM)					
C330	ECUX1H101JCX	C	100PF	J	50V	C530	ECWH20392JVB	P	3900PF	J	2KV
C352	ECKF1H103ZF	C	0.01UF	Z	50V	C531	ECKD2H103ZF7	C	0.01UF	Z	500V
C353	ECA1VM470	E	47UF		35V	C532	ECKF1H472KB	C	4700PF	K	50V
C354	ECKF1H223ZF	C	0.022UF	Z	50V	C533	ECWF4364JBP	P	0.36UF	J	400V
C355	ECQM4104KZ	P	0.1UF	K	400V	C534	ECKD3D561JBP	C	560PF	J	2KV
C356	ECCF1H680JC	C	68PF	J	50V	C535	ECKD3D561JBP	C	560PF	J	2KV
C357	ECKD2H561KB2	C	560PF	K	500V	C536	ECWF4474JBP	P	0.47UF	J	400V
C359	ECQV1H104JM	P	0.1UF	J	50V	C537	ECKD3A561KBP	C	560PF	K	1KV
C360	ECA1CM471	E	470UF		16V	C539	ECEA2CNR47S	E	0.47UF		160V
C361	ECKF1H103ZF	C	0.01UF	Z	50V	C540	ECA1EHG102	E	1000UF		25V
C362	ECA1VM470	E	47UF		35V	C541	ECWF4474JBP	P	0.47UF	J	400V
C363	ECKF1H223ZF	C	0.022UF	Z	50V	C542	ECA1EHG102	E	1000UF		25V
C364	ECCF1H470JC	C	47PF	J	50V	C543	ECKD2H471KB2	C	470PF	K	500V
C365	ECQM4104KZ	P	0.1UF	K	400V	C571	ECCF1H151J	C	150PF	J	50V
C366	ECKD2H561KB2	C	560PF	K	500V	C574	ECKF1H562KB	C	5600PF	K	50V
C371	ECKF1H103ZF	C	0.01UF	Z	50V	C575	ECQB1H221KF	P	220PF	K	50V
C372	ECA1VM470	E	47UF		35V	C576	ECA1HM101	E	100UF		50V
C373	ECKF1H223ZF	C	0.022UF	Z	50V	C578	ECQB1H152JF	P	1500PF	J	50V
C374	ECCF1H390JC	C	39PF	J	50V	C580	ECKD2H561KB2	C	560PF	K	500V
C375	ECQM4104KZ	P	0.1UF	K	400V	C581	ECKD2H561KB2	C	560PF	K	500V
C376	ECKD2H561KB2	C	560PF	K	500V	C582	ECQM4104KZ	P	0.1UF	K	400V
C377	ECA2EM100	E	10UF		250V	C605	ECA1CM472	E	4700UF		16V
C380	ECA1HM100	E	10UF		50V	C606	ECA1CM102	E	1000UF		16V
C382	ECA1CM221	E	220UF		16V	C607	ECA1CM221	E	220UF		16V
(FOR TX-29P100X/XM)						C608	ECA1CM221	E	220UF		16V
C382	ECA1CM471	E	470UF		16V	C609	ECA1CM221	E	220UF		16V
(FOR TX-33P100X/XM/XA)						C702	ECA1CHG471	E	470UF		16V
C383	ECA1CM102	E	1000UF		16V	C704	ECQB1H103JF	P	0.01UF	J	50V
C388	ECQB1H183JF	P	0.018UF	J	50V	C705	ECQB1H103JF	P	0.01UF	J	50V
C389	ECKD2H103ZF7	C	0.01UF	Z	500V	C707	ECQB1H103JF	P	0.01UF	J	50V
C390	ECA1HM100	E	10UF		50V	C708	ECEA1HN3R3U	E	3.3UF		50V
C391	ECKD3D332KBP	C	3300PF	K	2KV	C709	ECQB1H153JF	P	0.015UF	J	50V
C401	ECA1VM102	E	1000UF		35V	C710	ECQB1H333JF	P	0.033UF	J	50V
C402	ECA1HM010	E	1UF		50V	C711	ECA1HM010	E	1UF		50V
C404	ECA1HM471	E	470UF		50V	C712	ECQB1H153JF	P	0.015UF	J	50V
C405	ECA1EM102	E	1000UF		25V	C713	ECQK1222JZ	P	2200PF	J	100V
C407	ECQB1224KF	P	0.22UF		100V	C714	ECSF1EE225V	T	2.2UF		25V
C409	ECQB1223KF	P	0.022UF	K	100V	C715	ECA1CM331	E	330UF		16V
C413	ECA1VM101	E	100UF		35V	C716	ECQB1H103JF	P	0.01UF	J	50V
C501	ECKF1H103ZF	C	0.01UF	Z	50V	C717	ECQV1H154JM	P	0.15UF	J	50V
C502	ECKF1H103ZF	C	0.01UF	Z	50V	C718	ECQV1H104JM	P	0.1UF	J	50V
C503	ECA1HM220	E	22UF		50V	C719	ECQB1H333JF	P	0.033UF	J	50V
C504	ECKF1H681KB	C	680PF	K	50V	C720	EEANA1E100	E	10UF		25V
C506	ECQV1H224JM	P	0.22UF	J	50V	C721	ECQB1H222JF	P	2200PF	J	50V
C507	ECQE2224KF	P	0.22UF	K	250V	C724	ECQB1H332JF	P	3300PF	J	50V
C508	ECKD3D151KBN	C	150PF	K	2KV	C725	ECKD3A151KBP	C	150PF	K	1KV
C509	ECKD3D271KBN	C	270PF	K	2KV	C726	ECKD3D151KBN	C	150PF	K	2KV
C510	ECKD2H102KB2	C	1000PF	K	500V	C727	ECKD3D272KBP	C	2700PF	K	2KV
C511	ECKD2H102KB2	C	1000PF	K	500V	C728	ECKD3D122KBR	C	1200PF	K	2KV
C513	ECQV1H105JM	P	1UF	J	50V	C729	ECKD3D102KBR	C	1000PF	K	2KV

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
C730	ECKD3D471KBN	C	470PF	K	2KV	C868	ECA1CM222	E	2200UF	16V	
C731	ECKD3D331KBR	C	330PF	K	2KV	C869	ECA1HM100	E	10UF	50V	
C732	ECEA160V33Z	E	33UF		160V	C872	ECKF1H101KB	C	100PF	K	50V
C733	ECA1HM010	E	1UF		50V	C874	ECA1CHG101	E	100UF		50V
C734	ECKD3D151KBN	C	150PF	K	2KV	C878	ECKD3D681KBP	C	680PF	K	2KV
C735	ECQM6223JZ	P	0.022UF	J	600V	C879	ECCD3D330KGE	C	33PF	K	2KV
C736	ECQM4223JZ	P	0.022UF	J	400V	△ C891	ECQU2A224MN	P	0.22UF	M	250V
C801	ECA1CM221	E	220UF		16V	△ C892	ECKCNA222MEB	C	2200PF	M	
C803	ECA1CM101	E	100UF		16V	△ C893	ECKCNA332MEB	C	3300PF	M	
C804	ECKD2H472KBC	C	4700PF	K	500V	△ C894	ECKCNA222MEB	C	2200PF	M	
C806	ECA1EM222	E	2200UF		25V	△ C895	ECQU2A224MN	P	0.22UF	M	250V
C807	ECA1CM101	E	100UF		16V	△ C896	ECQU2A224MN	P	0.22UF	M	250V
C808	ECA2WM4R7	E	4.7UF		450V	△ C897	ECQU2A683MN	P	0.068UF	M	250V
C809	ECA2WM4R7	E	4.7UF		450V	C901	EEANA1E100	E	10UF		25V
C810	ECA1HM100	E	10UF		50V	C902	ECA1CM101	E	100UF		16V
C812	ECQE6224KF	P	0.22UF	K	630V	C907	ECKF1H391KB	C	390PF	K	50V
C813	ECA1HM4R7	E	4.7UF		50V	C932	ECA1VM101	E	100UF		35V
C814	EC0S2EB102DB	E	1000UF		250V	C952	ECA1VM101	E	100UF		35V
C815	EC0S2EB102DB	E	1000UF		250V	C955	ECQB1103JF	P	0.01UF	J	100V
C816	ECQV1H104JM	P	0.1UF	J	50V	C958	ECA2CM100	E	10UF		160V
C817	ECA1HM4R7	E	4.7UF		50V	C959	ECQB1103JF	P	0.01UF	J	100V
C818	ECA2WM4R7	E	4.7UF		450V	C960	ECKF1H221KB	C	220PF	K	50V
C819	ECQB1H473JF	P	0.047UF	J	50V	C961	ECA2CM100	E	10UF		160V
C820	ECA1VM221	E	220UF		35V	C962	ECQM4472JZ	P	4700PF	J	400V
C821	ECKF1H102KB	C	1000PF	K	50V	C963	ECKF1H221KB	C	220PF	K	50V
C822	ECQV1H823JM	P	0.082UF	J	50V	C964	ECA1CHG101	E	100UF		50V
C823	ECKDAE472ZE	C	4700PF	Z		C966	ECA1CM101	E	100UF		16V
C824	ECKDAE472ZE	C	4700PF	Z		C967	ECA1CHG471	E	470UF		16V
C825	ECKDAE472ZE	C	4700PF	Z		C974	ECA1VM101	E	100UF		35V
C826	ECKDAE472ZE	C	4700PF	Z		C1001	ECJ2VF1H103Z	C	0.01UF	Z	50V
C827	ECKF1H101KB	C	100PF	K	50V	C1002	ECA1CM101	E	100UF		16V
C828	ECKD3D681KBP	C	680PF	K	2KV	C1040	ECQB1H223JF	P	0.022UF	J	50V
C829	ECKD2H102KB2	C	1000PF	K	500V	C1041	ECA1HM470	E	47UF		50V
C830	ECKD3A472KBP	C	4700PF	K	1KV	C1043	ECA1HM470	E	47UF		50V
C831	ECKD3A472KBP	C	4700PF	K	1KV	C1044	ECKF1H103ZF	C	0.01UF	Z	50V
C832	ECKD3D821KBP	C	820PF	K	2KV	C1046	ECA1CM221	E	220UF		16V
C835	ECKD3D102KBP	C	1000PF	K	2KV	C1047	ECEA1HN010U	E	1UF		50V
C836	ECQV1H104JM	P	0.1UF	J	50V	C1048	EEANA1E1R0	E	1UF		25V
C838	ECKD2H102KB2	C	1000PF	K	500V	C1050	ECKF1H103ZF	C	0.01UF	Z	50V
C839	ECKF1H103ZF	C	0.01UF	Z	50V	C1051	ECKF1H103ZF	C	0.01UF	Z	50V
C840	ECA1CM221	E	220UF		16V	C1101	ECA1VM470	E	47UF		35V
C841	ECQB1H681JF	P	680PF	J	50V	C1102	ECUX1H101JCX	C	100PF	J	50V
△ C842	ECA1HM010	E	1UF		50V	C1103	ECUX1H101JCX	C	100PF	J	50V
C843	ECKCNA471MBB	C	470PF	M		C1104	ECA1HM220	E	22UF		50V
C844	ECQB1H393JF	P	0.039UF	J	50V	C1106	ECUX1H181JCX	C	180PF	J	50V
C845	ECKCNA471MBB	C	470PF	M		C1107	ECA1HMR47	E	0.47UF		50V
C846	ECKD3A392KBN	C	3900PF	K	1KV	C1108	ECA1HM010	E	1UF		50V
C847	ECKD2H561KB2	C	560PF	K	500V	C1109	ECUX1H101JCX	C	100PF	J	50V
C848	ECKD2H471KB2	C	470PF	K	500V	C1110	ECJ2VF1H103Z	C	0.01UF	Z	50V
C850	ECA1EM222	E	2200UF		25V	C1112	ECA0JM102	E	1000UF		6.0V
C851	ECKD3D102KBP	C	1000PF	K	2KV	C1113	ECJ2VF1H103Z	C	0.01UF	Z	50V
C852	ECQB1223JF	P	0.022UF	J	100V	C1114	ECA1HM4R7	E	4.7UF		50V
C853	ECQB1223JF	P	0.022UF	J	100V	C1118	ECA1HM010	E	1UF		50V
C856	ECA1HM102	E	1000UF		50V	C1119	ECJ2VF1H103Z	C	0.01UF	Z	50V
C857	ECKD2H271KB2	C	270PF	K	500V	C1120	ECJ2VF1H103Z	C	0.01UF	Z	50V
C858	EC0S2CA331BB	E	330UF		160V	C1121	ECJ2VF1H103Z	C	0.01UF	Z	50V
C859	ECQV1H104JM	P	0.1UF	J	50V	C1123	ECUX1H272KBX	C	2700PF	K	50V
C860	ECA1HM100	E	10UF		50V	C1124	ECQV1H104JM	P	0.1UF	J	50V
C861	ECKD2H471KB2	C	470PF	K	500V	C1128	ECUX1H220JCX	C	22PF	J	50V
C862	ECA1HM101	E	100UF		50V	C1129	ECUX1H270JCX	C	27PF	J	50V
C863	ECA1HM102	E	1000UF		50V	C1130	ECA1CM331	E	330UF		16V
C864	ECKD2H821KB2	C	820PF	K	500V	C1131	ECQB1H223JF	P	0.022UF	J	50V
C865	EC0S2CA331BB	E	330UF		160V	C1132	ECJ2VF1H103Z	C	0.01UF	Z	50V
C866	ECA1CM222	E	2200UF		16V	C1133	ECA1HM220	E	22UF		50V
C867	ECA1EHG222	E	2200UF		25V	C1138	ECA1HM100	E	10UF		50V

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
C1141	ECJ2VF1H103Z	C	0.01UF	Z	50V	C1371	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1142	ECJ2VF1H103Z	C	0.01UF	Z	50V	C1372	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1143	ECA1CM471	E	470UF		16V	C1373	ECUX1H271JCV	C	270PF	J	50V
C1144	ECA1CM471	E	470UF		16V	C1374	ECJ1VF1H103Z	C	0.01UF	Z	50V
C1303	ECJ1VB1H103K	C	0.01UF	K	50V	C1376	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1304	ECUX1H390JCV	C	33PF	J	50V	C1377	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1305	ECUX1H390JCV	C	39PF	J	50V	C1378	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1306	ECUX1H680JCV	C	68PF	J	50V	C1379	ECUX1H150JCV	C	15PF	J	50V
C1307	ECUX1H680JCV	C	68PF	J	50V	C1380	ECEV0JG101GP	E	100UF		6.3V
C1308	ECJ1VB1H103K	C	0.01UF	K	50V	C1381	ECUX1H150JCV	C	15PF	J	50V
C1309	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1383	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1311	ECUX1H221JCV	C	220PF	J	50V	C1384	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1312	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1385	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1313	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1386	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1315	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1387	ECHU1C104GB5	P	0.1U	F	16
C1316	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1388	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1317	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1389	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1318	ECEV1CG220NP	E	22UF		16V	C1390	ECUX1H102JCV	C	1000PF	J	50V
C1319	ECJ1VB1H102K	C	1000PF	K	50V	C1391	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1320	ECUX1H030CCV	C	3PF	C	50V	C1392	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1321	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1393	ECEV1CG100GR	E	10UF		16V
C1322	ECUX1H151JCV	C	150PF	J	50V	C1394	ECJ2VB1C224K	C	0.22UF	K	16V
C1323	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1396	ECJ1VF1H103Z	C	0.01UF	Z	50V
C1324	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1397	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1325	ECUX1H030CCV	C	3PF	C	50V	C1398	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1326	ECJ1VB1H102K	C	1000PF	K	50V	C1399	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1327	ECJ1VF1H473Z	C	0.047UF	Z	50V	C1401	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1328	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1402	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1329	ECUX1H030CCV	C	3PF	C	50V	C1403	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1330	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1404	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1331	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1407	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1332	ECUX1H030CCV	C	3PF	C	50V	C1408	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1333	ECUX1H151JCV	C	150PF	J	50V	C1409	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1334	ECJ1VF1H473Z	C	0.047UF	Z	50V	C1410	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1336	ECUX1H390JCV	C	33PF	J	50V	C1412	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1337	ECUX1H680JCV	C	68PF	J	50V	C1413	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1338	ECUX1H221JCV	C	220PF	J	50V	C1414	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1340	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1416	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1341	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1417	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1342	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1418	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1343	ECJ1VB1H103K	C	0.01UF	K	50V	C1419	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1344	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1420	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1345	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1421	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1346	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1422	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1347	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1423	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1349	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1424	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1350	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1425	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1351	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1427	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1352	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1428	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1353	ECUX1H271JCV	C	270PF	J	50V	C1429	ECUX1H390JCV	C	39PF	J	50V
C1354	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1432	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1355	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1433	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1356	ECUX1H101JCV	C	100PF	J	50V	C1434	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1357	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1435	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1358	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1436	ECUX1H680JCV	C	68PF	J	50V
C1359	TCUY0J335MBM	C	3.3UF		6.3V	C1437	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1360	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1438	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1361	TCUY0J335MBM	C	3.3UF		6.3V	C1439	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1362	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1440	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1363	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1441	TCUY0J335MBM	C	3.3UF		6.3V
C1365	ECJ1VF1C104Z	C	0.1UF	Z	16V	C1442	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1366	TCUY0J335MBM	C	3.3UF		6.3V	C1443	ECJ1VF1H103Z	C	0.01UF	Z	50V
C1367	TCUY0J335MBM	C	3.3UF		6.3V	C1444	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1369	ECEV1CG100NP	E	10UF		16V	C1445	ECJ1VF1C104Z	C	0.1UF	Z	16V
C1370	ECEV1CG100NP	E	10UF		16V	C1446	ECJ1VF1C104Z	C	0.1UF	Z	16V

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description			
C1447	TCUY0J335MBM	C	3.3UF	6.3V	C2027	ECUX1H221JCX	C	220PF	J	
C1448	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2028	ECUX1H221JCX	C	220PF	J
C1449	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2029	ECUX1H221JCX	C	220PF	J
C1450	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2030	ECUX1H221JCX	C	220PF	J
C1451	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2031	ECJ2VF1H104Z	C	0.1UF	Z
C1452	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2032	ECA1HM100	E	10UF	50V
C1453	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2033	ECUX1H221JCX	C	220PF	J
C1454	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2034	ECUX1H070DCX	C	7PF	D
C1456	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2035	ECUX1H560JCX	C	56PF	J
C1457	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2036	ECUX1H100DCX	C	10PF	D
C1458	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2037	ECUX1H220JCX	C	22PF	J
C1459	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2039	ECJ2VF1H104Z	C	0.1UF	Z
C1460	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2042	ECJ2VF1H104Z	C	0.1UF	Z
C1462	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2043	ECA1HM100	E	10UF	50V
C1463	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2044	ECUX1H010CPX	C	1PF	C
C1465	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2045	ECUX1H010CCX	C	1PF	C
C1466	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2048	ECUX1H102JCX	C	1000PF	J
C1468	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2049	ECUX1H102JCX	C	1000PF	J
C1469	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2060	ECUX1H102KBX	C	1000PF	K
C1470	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2250	ECA1VM221	E	220UF	35V
C1471	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2251	EEUNA1E220	E	22UF	25V
C1472	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2252	EEUNA1E220	E	22UF	25V
C1473	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2254	ECKF1H103ZF	C	0.01UF	Z
C1474	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2255	ECA1CM471	E	470UF	16V
C1475	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2256	ECQV1H104JM	P	0.1UF	J
C1476	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2257	ECA1HM100	E	10UF	50V
C1477	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2258	ECA1HM100	E	10UF	50V
C1478	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2259	ECA1HM220	E	22UF	50V
C1479	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2260	ECA1HM100	E	10UF	50V
C1480	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2261	ECKF1H472ZF	C	4700PF	Z
C1481	ECJ1VF1C104Z	C	0.1UF	Z	16V	C2262	ECA1HM100	E	10UF	50V
C1482	ECEV0JG101GP	E	100UF		6.3V	C2263	ECA1HM100	E	10UF	50V
C1483	ECEV1CG100GR	E	10UF		16V	C2265	ECKF1H102KB	C	1000PF	K
C1484	ECEV0JG101GP	E	100UF		6.3V	C2266	ECKF1H102KB	C	1000PF	K
C1485	ECEV1CG100GR	E	10UF		16V	C2267	ECKF1H102KB	C	1000PF	K
C1486	ECEV0JG101GP	E	100UF		6.3V	C2268	ECKF1H102KB	C	1000PF	K
C1488	ECEV0JG101GP	E	100UF		6.3V	C2269	ECKF1H102KB	C	1000PF	K
C1489	ECEV0JG101GP	E	100UF		6.3V	C2270	ECKF1H102KB	C	1000PF	K
C1490	ECEV0JG101GP	E	100UF		6.3V	C2271	ECKF1H102KB	C	1000PF	K
C1504	ECEV1CG470GP	E	47UF		16V	C2272	ECKF1H102KB	C	1000PF	K
C1508	ECEV0JG101GP	E	100UF		6.3V	C2273	ECKF1H102KB	C	1000PF	K
C1510	ECEV0JG101GP	E	100UF		6.3V	C2274	ECKF1H102KB	C	1000PF	K
C1511	ECEV0JG101GP	E	100UF		6.3V	C2275	ECKF1H102KB	C	1000PF	K
C1512	ECEV0JG101GP	E	100UF		6.3V	C2276	ECKF1H102KB	C	1000PF	K
C1513	ECEV0JG101GP	E	100UF		6.3V	C2301	ECQV1H154JM	P	0.15UF	J
C1514	ECEV0JG101GP	E	100UF		6.3V	C2302	ECA1VM222	E	2200UF	35V
C1515	ECEV1HGR33NR	E	0.33UF		50V	C2303	ECQV1H474JM	P	0.47UF	J
C1518	ECEV1HGR33NR	E	0.33UF		50V	C2304	ECUX1H561KCX	C	560PF	K
C1519	ECEV1CG220NP	E	22UF		16V	C2305	ECJ3VB1H104K	C	0.1UF	K
C1520	ECEV1CG4R7NR	E	4.7UF		16V	C2306	ECUX1H472KBX	C	4700PF	K
C1521	TCUY1C334KBM	C	0.33UF		16V	C2307	ECUX1H101JCX	C	100PF	J
C2001	ECA1HM100	E	10UF		50V	C2308	ECUX1H562KBX	C	5600PF	K
C2002	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2309	ECJ3VB1H104K	C	0.1UF	K
C2003	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2310	ECUX1H682KBX	C	6800PF	K
C2004	ECUX1H102JCX	C	1000PF	J	50V	C2311	ECA1HM2R2	E	2.2UF	50V
C2007	ECUX1H102JCX	C	1000PF	J	50V	C2312	EEUFC1J471	E	470UF	63V
C2008	ECUX1H102JCX	C	1000PF	J	50V	C2313	ECJ2VF1H104Z	C	0.1UF	Z
C2017	ECA1HM100	E	10UF		50V	C2315	ECJ2VF1H104Z	C	0.1UF	Z
C2018	ECA1HM100	E	10UF		50V	C2316	ECJ2VF1H104Z	C	0.1UF	Z
C2019	ECA1CM101	E	100UF		16V	C2317	ECA1HM221	E	220UF	50V
C2020	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2318	ECA1VM222	E	2200UF	35V
C2021	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2319	ECJ2VF1H103Z	C	0.01UF	Z
C2022	ECA1HM3R3	E	3.3UF		50V	C2320	EEUFC1J471	E	470UF	63V
C2025	ECUX1H221JCX	C	220PF	J	50V	C2321	ECA1HM470	E	47UF	50V
C2026	ECUX1H221JCX	C	220PF	J	50V	C2322	ECJ2VF1H103Z	C	0.01UF	Z

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
C2323	ECQV1H154JM	P	0.15UF	J	50V	C2529	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2324	ECQV1H684JM	P	0.68UF	J	50V	C2530	ECQV1H224JM	P	0.22UF	J	50V
C2325	ECUX1H561KCX	C	560PF	K	50V	C2531	ECQV1H224JM	P	0.22UF	J	50V
C2326	ECJ3VB1H104K	C	0.1UF	K	50V	C2532	ECA1VM221	E	220UF		35V
C2327	ECUX1H472KBX	C	4700PF	K	50V	C2533	ECUX1H153KBX	C	0.015UF	K	50V
C2328	ECUX1H101JCX	C	100PF	J	50V	C2534	ECA1HM100	E	10UF		50V
C2329	ECUX1H562KBX	C	5600PF	K	50V	C2535	ECA1HM4R7	E	4.7UF		50V
C2330	ECJ3VB1H104K	C	0.1UF	K	50V	C2536	ECA1VM470	E	47UF		35V
C2331	ECUX1H682KBX	C	6800PF	K	50V	C2537	ECA1HM100	E	10UF		50V
C2332	ECA1HM2R2	E	2.2UF		50V	C2539	ECUX1H562KBX	C	5600PF	K	50V
C2333	ECJ2VF1H103Z	C	0.01UF	Z	50V	C2541	ECQV1H124JM	P	0.12UF	J	50V
C2334	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2542	ECQB1H473JF	P	0.047UF	J	50V
C2336	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2543	ECJ2VB1H333K	C	0.033UF	K	50V
C2337	ECA1HM221	E	220UF		50V	C2544	ECUX1H681KBX	C	680PF	K	50V
C2338	ECA1VM222	E	2200UF		35V	C2545	ECA1HM100	E	10UF		50V
C2339	ECJ2VF1H104Z	C	0.1UF	Z	50V	C2546	ECUX1H153KBX	C	0.015UF	K	50V
C2340	ECJ2VF1H103Z	C	0.01UF	Z	50V	C2547	EEANA1E100	E	10UF		25V
C2342	ECEA1HN100U	E	10UF		50V	C2548	ECA1HM4R7	E	4.7UF		50V
C2343	ECEA1HN100U	E	10UF		50V	C2549	ECA1VM470	E	47UF		35V
C2344	ECQB1H103JF	P	0.01UF	J	50V	C2550	ECA1HM100	E	10UF		50V
C2345	ECUX1H560JCX	C	56PF	J	50V	C2552	ECUX1H562KBX	C	5600PF	K	50V
C2346	ECUX1H560JCX	C	56PF	J	50V	C2554	ECQV1H124JM	P	0.12UF	J	50V
C2347	ECQB1H103JF	P	0.01UF	J	50V	C2555	ECQB1H473JF	P	0.047UF	J	50V
C2348	ECQV1H154JM	P	0.15UF	J	50V	C2556	ECJ2VB1H333K	C	0.033UF	K	50V
C2349	ECA1HM100	E	10UF		50V	C2557	ECUX1H681KBX	C	680PF	K	50V
C2350	ECA1CM471	E	470UF		16V	C2558	ECA1HM100	E	10UF		50V
C2351	ECA1HM101	E	100UF		50V	C2560	ECA1VM470	E	47UF		35V
C2421	ECUX1H562KBX	C	5600PF	K	50V	C2561	ECA1VM470	E	47UF		35V
C2422	ECUX1H561KCX	C	560PF	K	50V	C3001	ECKF1H102KB	C	1000PF	K	50V
C2423	ECA1HM100	E	10UF		50V	C3002	ECKF1H561KB	C	560PF	K	50V
C2424	ECA1HM4R7	E	4.7UF		50V	C3003	ECA1HMR47	E	0.47UF		50V
C2425	ECJ2VF1H104Z	C	0.1UF	Z	50V	C3004	ECKF1H102KB	C	1000PF	K	50V
C2426	ECA1CM101	E	100UF		16V	C3005	ECA1HM010	E	1UF		50V
C2427	ECA1HM4R7	E	4.7UF		50V	C3006	ECA1VM470	E	47UF		35V
C2428	ECJ2VF1H683Z	C	0.068UF	Z	50V	C3007	ECA1HMR47	E	0.47UF		50V
C2429	ECA1HM2R2	E	2.2UF		50V	C3009	ECKF1H103ZF	C	0.01UF	Z	50V
C2430	ECA1HM2R2	E	2.2UF		50V	C3013	ECQV1H104JM	P	0.1UF	J	50V
C2431	ECA1HM010	E	1UF		50V	C3014	ECKF1H102KB	C	1000PF	K	50V
C2433	EEANA1E4R7	E	4.7UF		25V	C3016	ECKF1H561KB	C	560PF	K	50V
C2434	EEANA1E1R0	E	1UF		25V	C3017	ECUX1H102KBX	C	1000PF	K	50V
C2435	ECQV1H823JM	P	0.082UF	J	50V	C3018	ECUX1H102KBX	C	1000PF	K	50V
C2436	ECJ2VB1H393K	C	0.039UF	K	50V	C3019	ECUX1H102KBX	C	1000PF	K	50V
C2437	ECA1HM4R7	E	4.7UF		50V	C3020	ECA1HMR47	E	0.47UF		50V
C2438	ECUX1H561KCX	C	560PF	K	50V	C3021	ECKF1H102KB	C	1000PF	K	50V
C2439	ECJ2VF1H683Z	C	0.068UF	Z	50V	C3022	ECUX1H102KBX	C	1000PF	K	50V
C2440	ECUX1H561JCX	M	560PF	J	50V	C3023	ECA1HM220	E	22UF		50V
C2441	ECJ2VF1H683Z	C	0.068UF	Z	50V	C3025	ECA1VM470	E	47UF		35V
C2442	ECA1CM221	E	220UF		16V	C3026	ECA1HM010	E	1UF		50V
C2443	ECUX1H101JCX	C	100PF	J	50V	C3027	ECA1HM010	E	1UF		50V
C2444	ECA1HM2R2	E	2.2UF		50V	C3028	ECA1HM220	E	22UF		50V
C2445	ECJ2VF1H103Z	C	0.01UF	Z	50V	C3029	ECA1HM010	E	1UF		50V
C2446	ECA1HM010	E	1UF		50V	C3030	ECA1VM470	E	47UF		35V
C2447	ECUX1H223KBX	C	0.022UF	K	50V	C3031	ECUX1H102KBX	C	1000PF	K	50V
C2449	ECA1HM010	E	1UF		50V	C3032	ECA1HMR47	E	0.47UF		50V
G2451	ECA1HM010	E	1UF		50V	C3033	ECA1HM010	E	1UF		50V
C2453	EEANA1E4R7	E	4.7UF		25V	C3034	ECA1HM220	E	22UF		50V
C2455	EEUNA1E220	E	22UF		25V	C3035	ECKF1H103ZF	C	0.01UF	Z	50V
C2457	EEANA1E4R7	E	4.7UF		25V	C3036	ECA1HM010	E	1UF		50V
C2458	EEANA1E4R7	E	4.7UF		25V	C3037	ECA1HM220	E	22UF		50V
C2523	ECA1HM100	E	10UF		50V	C3038	ECA1CM221	E	220UF		16V
C2524	ECUX1H103KBX	C	0.01UF	K	50V	C3039	ECUX1H102KBX	C	1000PF	K	50V
C2525	ECA1VM470	E	47UF		35V	C3040	ECA1HM010	E	1UF		50V
C2526	ECA1HM100	E	10UF		50V	C3043	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2527	ECA1VM470	E	47UF		35V	C3044	ECA1HM010	E	1UF		50V
C2528	ECA1EM222	E	2200UF		25V	C3045	ECUX1H102KBX	C	1000PF	K	50V

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description			
C3046	ECUX1H102KBX	C	1000PF	K	50V
C3048	ECUX1H102KBX	C	1000PF	K	50V
C3049	ECUX1H102KBX	C	1000PF	K	50V
C3050	ECA1HM010	E	1UF		50V
C3051	ECA1HM010	E	1UF		50V
C3054	ECA1HM220	E	22UF		50V
C3059	ECA1CM101	E	100UF		16V
C3060	EEANA1E1R0	E	1UF		25V
C3062	ECA1HM010	E	1UF		50V
C3063	ECA1HM010	E	1UF		50V
C3065	EEANA1E1R0	E	1UF		25V
C3067	ECA1CM221	E	220UF		16V
C3068	ECA1CM221	E	220UF		16V
C3071	EEANA1E1R0	E	1UF		25V
C3072	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3073	ECUX1H561JCX	M	560PF	J	50V
C3074	ECUX1H561JCX	M	560PF	J	50V
C3075	ECUX1H561JCX	M	560PF	J	50V
C3076	ECUX1H561JCX	M	560PF	J	50V
C3077	ECUX1H561JCX	M	560PF	J	50V
C3078	ECUX1H561JCX	M	560PF	J	50V
C3079	ECUX1H561JCX	M	560PF	J	50V
C3080	ECUX1H561JCX	M	560PF	J	50V
C3081	ECUX1H561JCX	M	560PF	J	50V
C3082	ECUX1H561JCX	M	560PF	J	50V
C3083	ECUX1H561JCX	M	560PF	J	50V
C3084	ECUX1H561JCX	M	560PF	J	50V
C3085	ECUX1H561JCX	M	560PF	J	50V
C3086	ECUX1H561JCX	M	560PF	J	50V
C3087	ECUX1H561JCX	M	560PF	J	50V
C3088	ECUX1H561JCX	M	560PF	J	50V
C3089	ECA1HM220	E	22UF		50V
C3501	ECA1CM221	E	220UF		16V
C3502	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3506	EEUNA1E220	E	22UF		25V
C3509	EEUNA1E220	E	22UF		25V
C3514	EEUNA1E220	E	22UF		25V
C3551	EEUNA1E220	E	22UF		25V
C3552	EEUNA1E220	E	22UF		25V
C3553	EEUNA1E220	E	22UF		25V
C3554	ECA1CM221	E	220UF		16V
C3555	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3559	ECUX1H151JCX	C	150PF	J	50V
C3560	ECA1CM471	E	470UF		16V
C3561	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3562	ECA1HM100	E	10UF		50V
C3563	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3564	ECUX1H101JCX	C	100PF	J	50V
C3565	ECUX1H220JCX	C	22PF	J	50V
C3566	ECUX1H220JCX	C	22PF	J	50V
C3567	ECA1HM100	E	10UF		50V
C3568	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3569	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3570	ECA1HM100	E	10UF		50V
C3573	ECJ3VB1C474K	C	0.47UF	K	16V
C3577	ECJ2VB1H333K	C	0.033UF	K	50V
C3578	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3579	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3580	ECUX1H101JCX	C	100PF	J	50V
C3581	ECA1HM100	E	10UF		50V
C3582	ECA1CM101	E	100UF		16V
C4001	ECJ2VF1H103Z	C	0.01UF	Z	50V
C4002	ECJ2VF1H103Z	C	0.01UF	Z	50V
C4003	ECEA1HN4R7U	E	4.7UF		50V
C4004	ECUX1H223KBX	C	0.022UF	K	50V

Ref. No.	Part No.	Description			
C4005	ECUX1H472ZFX	C	4700PF	Z	50V
C4006	ECEA1HN010U	E	1UF		50V
C4007	ECEA1HN4R7U	E	4.7UF		50V
C4009	ECA1HM470	E	47UF		50V
C4101	ECJ2VF1H683Z	C	0.068UF	Z	50V
C411	ECEA1HN4R7U	E	4.7UF		50V
C412	ECA1HM100	E	10UF		50V
C413	ECJ2VF1H103Z	C	0.01UF	Z	50V
C414	ECQB1H681JF	P	680PF	J	50V
C415	ECJ2VF1H103Z	C	0.01UF	Z	50V
C416	ECA1VM470	E	47UF		35V
C417	ECJ2VF1H103Z	C	0.01UF	Z	50V
C418	ECUX1H470JCX	C	47PF	J	50V
C419	ECUX1H101JCX	C	100PF	J	50V
C423	ECJ2VF1H103Z	C	0.01UF	Z	50V
C4801	ECA1HM4R7	E	4.7UF		50V
C4802	ECA1HM4R7	E	4.7UF		50V
C4803	ECQV1H334JM	P	0.33UF	J	50V
C4804	ECQV1H334JM	P	0.33UF	J	50V
C4805	ECA1VM470	E	47UF		35V
OTHERS					
A1	TJSF20016	16P CONNECTOR			
A2	TJSF20016	16P CONNECTOR			
A3	TJSF20016	16P CONNECTOR			
A4	TJS3A9650	4P CONNECTOR			
A6	TJS1A8130	PHONO PIN (7P)			
A7	TJSF18905	5P CONNECTOR			
A8	TJS5A9190	10P CONNECTOR			
A9	TJS5A9190	10P CONNECTOR			
A10	TJS5A9190	10P CONNECTOR			
A11	TJSF17335	CONNECTOR			
A12	TJS5A9420	8P CONNECTOR			
A13	TJS5A9190	10P CONNECTOR			
A14	TJS3A9640	3P CONNECTOR			
A15	TJS3A9880	8P CONNECTOR			
A20	TJS3A9640	3P CONNECTOR			
A24	TJS5A9420	8P CONNECTOR			
A25	TJS5A9420	8P CONNECTOR			
A26	TJS5A9420	8P CONNECTOR			
A30	TJS3A9640	3P CONNECTOR			
A31	TJS5A9420	8P CONNECTOR			
A32	TJS5A9420	8P CONNECTOR			
A33	TJS3A9880	8P CONNECTOR			
A40	TJS3A9640	3P CONNECTOR			
A41	TJS3A9640	3P CONNECTOR			
A44	TJSF19670	70P CONNECTOR			
A46	TJS3A9640	3P CONNECTOR			
B1	TJS3A9140	CONNECTOR			
B2	TJS3A9140	CONNECTOR			
B3	TJS3A9140	CONNECTOR			
B4	TJS1A8090	PHONO PIN (3P)			
D1	TJSF19916	16P CONNECTOR			
D2	TJSF19916	16P CONNECTOR			
D3	TJSF19916	16P CONNECTOR			
D6	TJS5A9420	8P CONNECTOR			
D7	TJS5A9420	8P CONNECTOR			
D8	TJS5A9420	8P CONNECTOR			
G1	TJSF18805	5P CONNECTOR			
G2	TJS5A9180	10P PLUG			
G3	TJS5A9180	10P PLUG			
G4	TJS5A9180	10P PLUG			
G5	TJS5A9180	10P PLUG			
G6	TJS3A9640	3P CONNECTOR			
G7	TJSF19916	16P CONNECTOR			
G8	TJS3A9670	6P CONNECTOR			

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
G9	TJS3A9650	4P CONNECTOR	JS4	ERJ6GEY0R00	M 0 OHM J 1/10W
H1	TJSF17435	35P CONNECTOR	JS5	ERJ6GEY0R00	M 0 OHM J 1/10W
H2	TJS3A9140	CONNECTOR	JS8	ERJ6GEY0R00	M 0 OHM J 1/10W
K1	TJSF20016	16P CONNECTOR	JS9	ERJ6GEY0R00	M 0 OHM J 1/10W
K2	TJS3A9640	3P CONNECTOR	JS01	ERJ3GEY0R00	M 0 OHM 1/16W
K3	TJS3A9640	3P CONNECTOR (FOR TX-29P100X/XM)	JS02	ERJ3GEY0R00	M 0 OHM 1/16W
K3	TJS3A9650	4P CONNECTOR (FOR TX-33P100X/XM/XA)	JS03	ERJ3GEY0R00	M 0 OHM 1/16W
L1	TJS3A9880	8P CONNECTOR	JS04	ERJ3GEY0R00	M 0 OHM 1/16W
L2	TJS3A9640	3P CONNECTOR	JS05	ERJ3GEY0R00	M 0 OHM 1/16W
L3	TJS3A9670	6P CONNECTOR	JS06	ERJ3GEY0R00	M 0 OHM 1/16W
L4	TJS3A9650	4P CONNECTOR	JS07	ERJ3GEY0R00	M 0 OHM 1/16W
P4	TJS3A9640	3P CONNECTOR	JS08	ERJ3GEY0R00	M 0 OHM 1/16W
T1	TJS3A9150	CONNECTOR	JS10	ERJ6GEY0R00	M 0 OHM J 1/10W
T2	TJS3A9150	CONNECTOR	JS11	ERJ3GEY0R00	M 0 OHM 1/16W
T3	TJS1A8110	TELEPHON JACK (5P)	JS12	ERJ3GEY0R00	M 0 OHM 1/16W
X1	TJS3A9140	CONNECTOR	JS12	ERJ6GEY0R00	M 0 OHM J 1/10W
X2	TJS3A9140	CONNECTOR	JS13	ERJ3GEY0R00	M 0 OHM 1/16W
X3	TJS3A9140	CONNECTOR	JS13	ERJ6GEY0R00	M 0 OHM J 1/10W
X4	TJS3A9670	6P CONNECTOR	JS14	ERD25TC0	C 0 OHM 1/4W
Z1	TJS3A9880	8P CONNECTOR	JS14	ERJ3GEY0R00	M 0 OHM 1/16W
△ F802	XBA2C50TR0	FUSE 250V 5A	JS14	ERJ6GEY0R00	M 0 OHM 1/16W
F802-1	EYF-52BC	FUSE HOLDER	JS15	ERJ3GEY0R00	C 0 OHM 1/4W
F802-2	EYF-52BC	FUSE HOLDER	JS15	ERJ6GEY0R00	M 0 OHM 1/16W
JA1	ERJ6GEY0R00	M 0 OHM J 1/10W	JS17	ERJ3GEY0R00	M 0 OHM 1/16W
JA2	ERJ6GEY0R00	M 0 OHM J 1/10W	JS18	ERJ3GEY0R00	M 0 OHM 1/16W
JA3	ERJ6GEY0R00	M 0 OHM J 1/10W	JS19	ERJ3GEY0R00	M 0 OHM 1/16W
JA4	ERJ6GEY0R00	M 0 OHM J 1/10W	JS19	ERJ6GEY0R00	M 0 OHM J 1/10W
JA5	ERJ6GEY0R00	M 0 OHM J 1/10W	JS20	ERJ3GEY0R00	M 0 OHM 1/16W
JA6	ERJ6GEY0R00	M 0 OHM J 1/10W	JS21	ERJ3GEY0R00	M 0 OHM 1/16W
JA7	ERJ6GEY0R00	M 0 OHM J 1/10W	JS22	ERJ3GEY0R00	M 0 OHM 1/16W
JA8	ERJ6GEY0R00	M 0 OHM J 1/10W	JS22	ERJ6GEY0R00	M 0 OHM J 1/10W
JA9	ERJ6GEY0R00	M 0 OHM J 1/10W	JS23	ERJ3GEY0R00	M 0 OHM 1/16W
JA10	ERJ6GEY0R00	M 0 OHM J 1/10W	JS23	ERJ6GEY0R00	M 0 OHM J 1/10W
JA11	ERJ6GEY0R00	M 0 OHM J 1/10W	JS31	ERJ3GEY0R00	M 0 OHM 1/16W
JA12	ERJ6GEY0R00	M 0 OHM J 1/10W	JS32	ERJ3GEY0R00	M 0 OHM 1/16W
JA13	ERJ6GEY0R00	M 0 OHM J 1/10W	JS33	ERJ3GEY0R00	M 0 OHM 1/16W
JA14	ERJ6GEY0R00	M 0 OHM J 1/10W	JS34	ERJ3GEY0R00	M 0 OHM 1/16W
JA15	ERJ6GEY0R00	M 0 OHM J 1/10W	JS35	ERJ3GEY0R00	M 0 OHM 1/16W
JA16	ERJ6GEY0R00	M 0 OHM J 1/10W	JS36	ERJ3GEY0R00	M 0 OHM 1/16W
JA17	ERJ6GEY0R00	M 0 OHM J 1/10W	JS37	ERJ3GEY0R00	M 0 OHM 1/16W
JA18	ERJ6GEY0R00	M 0 OHM J 1/10W	JS38	ERJ3GEY0R00	M 0 OHM 1/16W
JA19	ERJ6GEY0R00	M 0 OHM J 1/10W	JS39	ERJ3GEY0R00	M 0 OHM 1/16W
JA20	ERJ6GEY0R00	M 0 OHM J 1/10W	JS40	ERJ3GEY0R00	M 0 OHM 1/16W
JA21	ERJ6GEY0R00	M 0 OHM J 1/10W	JS41	ERJ6GEY0R00	M 0 OHM J 1/10W
JA22	ERJ6GEY0R00	M 0 OHM J 1/10W	JS42	ERJ6GEY0R00	M 0 OHM J 1/10W
JA23	ERJ6GEY0R00	M 0 OHM J 1/10W	JS43	ERJ6GEY0R00	M 0 OHM J 1/10W
JA24	ERJ6GEY0R00	M 0 OHM J 1/10W	JS44	ERJ6GEY0R00	M 0 OHM J 1/10W
JA25	ERJ6GEY0R00	M 0 OHM J 1/10W	JS47	ERJ6GEY0R00	M 0 OHM J 1/10W
JA26	ERJ6GEY0R00	M 0 OHM J 1/10W	JS50	ERD25TC0	C 0 OHM 1/4W
JA27	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RL801	TSEH8011	RELAY
JA28	ERJ6GEY0R00	M 0 OHM J 1/10W	RM1001	PNA4601M04TV	REMOTE CONTROL RECEIVER
JA29	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RTL	TNPA0796AD	CIRCUIT BOARD B2
JA30	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RTL	TNPA1180	CIRCUIT BOARD X (FOR TX-29P100X/XM)
JA31	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RTL	TNPA1180AB	CIRCUIT BOARD X (FOR TX-33P100X/XM/XA)
JA32	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RTL	TNPA1181AB	CIRCUIT BOARD G1 (FOR TX-29P100X/XM)
JA33	ERJ6GEY0R00	M 0 OHM J 1/10W	△ RTL	TNPA1182	CIRCUIT BOARD H
△ JK351	TJSC01100	CRT SOCKET	△ RTL	TNPA1184	CIRCUIT BOARD K1 (FOR TX-29P100X/XM)
JK2501	TJSF22915	15P CONNECTOR	△ RTL	TNPA1185	CIRCUIT BOARD T
JK3002	TJBA122	REAR TERMINAL	△ RTL	TNPA1230	CIRCUIT BOARD G2 (FOR TX-33P100X/XM/XA)
JK3151	TJBA094	FRONT TERMINAL	△ RTL	TNPA1231	CIRCUIT BOARD K2 (FOR TX-33P100X/XM/XA)
JS1	ERJ6GEY0R00	M 0 OHM J 1/10W			
JS2	ERJ6GEY0R00	M 0 OHM J 1/10W			
JS3	ERJ6GEY0R00	M 0 OHM J 1/10W			

TX-29P100X/XM:TX-33P100X/XM/XA

Ref. No.	Part No.	Description
△ RTL	TNPA1323	CIRCUIT BOARD L (FOR TX-29P100X/XM)
△ RTL	TNPA1323AB	CIRCUIT BOARD L (FOR TX-33P100X/XM/XA)
△ RTL	TNPA1344	CIRCUIT BOARD P2
△ RTL	TNPA1345	CIRCUIT BOARD Z1 (FOR TX-29P100X/XM)
△ RTL	TNPA1445	CIRCUIT BOARD Z2 (FOR TX-33P100X/XM/XA)
△ RTL	TNPH0234AB	CIRCUIT BOARD D (FOR TX-29P100X/XM)
△ RTL	TNPH0234AD	CIRCUIT BOARD D (FOR TX-33P100X/XM/XA)
△ RTL	TNPH0235AB	CIRCUIT BOARD A (FOR TX-29P100X/XM)
△ RTL	TNPH0235AH	CIRCUIT BOARD A (FOR TX-33P100X/XM/XA)
△ RTL	TXNDG10EUC	CIRCUIT BOARD DG
S501	TSEB8007	SLIDE SWITCH
S1001	EVQ81F05R	SWITCH
S1002	EVQ81F05R	SWITCH
S1003	EVQ81F05R	SWITCH
S1004	EVQ81F05R	SWITCH
S1005	EVQ81F05R	SWITCH
S1006	EVQ81F05R	SWITCH
S1007	EVQ81F05R	SWITCH
S1008	ESB41A1154	SWITCH
X101	EFCKK6267K	CERAMIC FILTER
X102	EFCKK9351M	CERAMIC FILTER
X180	EFCWS2F11T	CERAMIC FILTER
X181	EFCS6R0MW5	CERAMIC FILTER
X182	EFCS6R5MW5	CERAMIC FILTER
X183	EFCS4R5MW5BA	CERAMIC FILTER
X201	CSB1000J527	CERAMIC FILTER
X1101	TSSA096	CRYSTAL
X1300	TSSA072	CRYSTAL
X1301	TSSA072	CRYSTAL
X1302	TSSA124	CRYSTAL
X2001	TSSA128	CRYSTAL
X3001	TAFCSB503F15	CERAMIC FILTER
X3002	TAFCSB503F15	CERAMIC FILTER
X3501	TSSA121	CRYSTAL

Ref. No.	Part No.	Description